APPENDIX A

CHANGES IN THE RESEARCH DESIGN

A1 Change in respect of full-service inclusion schools

According to the EWP 6 (Department of Education, 2001: 42-43), the immediate to short-term steps of policy implementation stipulated the designation, planning and implementation of the conversion of 30 primary schools to full-service inclusion schools during a three-year period (2001 – 2003). Initially, all the primary schools (approximately three schools) designated by the Gauteng Department of Education (GDE) to participate in the first phase conversion to full-service inclusion schools, would have been approached to participate in the research. Contrary to the short-term planning of the EWP 6, the GDE only finalised their selection of primary schools during the beginning of 2003, with the aim of implementing the short-term steps of the EWP 6 in 2004¹. Because of, amongst other reasons, the time constraint, another field within which to investigate the ASC of learners who experience BLP in South African school contexts had to be found.

Under the visionary leadership of a former district manager, one of the Tshwane districts of the GDE had already started to implement an inclusive education and participation policy in their schools, even before the promulgation of the EWP 6. The district contains regular schools, as well as special schools. Several 'regular' schools operate according to the principles of inclusive education and participation, and can be regarded as examples of schools striving towards becoming complete full-service inclusion schools. Consultation with the co-ordinator of the education support system for that district regarding research in the district proved to be favourable, pending formal permission granted by the GDE, which was subsequently obtained.

A2 Change in respect of regular schools

Initially, the research design called for regular schools which had enrolled Grade Seven learners with the selected impairment. The purpose was to compare the ASC of learners with the selected impairment in special schools, the ASC of learners with the impairment in regular schools where no or few accommodations are made, and the ASC of learners with the impairment in full-service inclusion schools where all the required accommodations are made. After identifying the full-service inclusion schools, the district also identified three

Recent news from the Department of Education is that the implementation of the short-term steps will not commence even in January 2005, as provinces "have still not met the deadline of achieving certain milestones set for 2003." (Makgalemele, 2004). Apparently money which was promised for the implementation was not received (Makgalemele, 2004).

corresponding regular schools. By that time, based on the potential special schools involved, and the learners with impairment in the full-service schools, HI had been selected as an impairment to investigate in the study. A survey at the identified regular schools, indicated no Grade Seven learners with HI. As the original research design called for learners with HI in full-service, special *and* regular schools, a search for learners with HI in regular schools began.

During the end of 2002, the district compiled a list of assistive devices needed per school and per grade to support certain learners to participate fully in their education. As the research was to be conducted in 2003 with learners who were in Grade Seven during 2003, the 2002 list was scrutinised for Grade Six learners who had requested hearing aids. Four schools were found, one of which had already been selected as a full-service inclusion school, and another which had recently been involved in an extensive research project conducted by the Department of Educational Psychology of the University of Pretoria, South Africa. For fear of over utilisation and possible feelings of exploitation, the latter school was not considered an appropriate school for the research. The remaining two schools had respectively four and three learners each who purportedly required hearing aids. When the schools were visited, the educators reported that classroom seating had solved the alleged hearing difficulties and/or that there were no learners with hearing problems in 2003. At one school, however, a Grade Seven learner was reported to always wear earplugs; hence hearing difficulties were suspected. A full audiological assessment at the Department of Communication Pathology of the University of Pretoria, South Africa, indicated normal hearing. At the other school, one learner who continued to do poorly despite preferential classroom seating piqued interest. Once again a full audiological assessment indicated normal hearing, although serious self-handicapping in the form of pretending to be hard of hearing was observed.

Phone calls to schools in the district which appeared similar to the full-service inclusion schools already selected, were made to enquire regarding Grade Seven learners who might experience HI. No such schools were found.

According to education departmental policy, each learner must have a profile at school, compiled and kept up to date by each class educator during each year, in which important information, progress reports and examples of class work are filed. Such a profile would be a good reflection of the learner's school career, and could contribute valuable information to the study. According to a visiting nurse at a school, the Department of Health annually screens Grade 1 learners for visual and hearing ability, and Grade Seven learners for visual

ability only. Therefore, the profiles might also contain important information regarding the hearing ability of each learner, as screened by the Department of Health, when the learner started school. Unfortunately, the policy was only implemented during 2002, and previous information was not recorded. Two principals from schools in historically disadvantaged areas were adamant when they were asked that there was no way to access any information regarding the learners prior to 2002. Schools in historically advantaged areas, however, did have profiles of learners since the start of their school careers. In adherence to the initial research design, however, it would have been futile to search for learners with HI in historically advantaged regular schools, when there was no way to search for learners with HI in historically disadvantaged regular schools.

An educator from a school in a historically disadvantaged area where the ASC questionnaire was to be piloted², approached the researcher about three Grade Seven learners who talked little in class, required repeated individual instructions, struggled to make progress and who appeared to be socially isolated. An impromptu screening for auditory discrimination and discernment in volume indicated one learner who might be experiencing HI. A full audiological assessment yet again indicated normal hearing.

As no regular school in the district could be found that had a Grade Seven learner with HI, it was decided to slightly alter the research design. Instead of comparing the academic self-concepts (ASCs) of Grade Seven learners with HI in regular schools with those of Grade Seven learners with HI in special and full-service inclusion schools, the ASC of learners in the regular schools would be used generally as an indication of the ASC of Grade Seven learners. No classroom observations would be done in the regular schools, as no learner with HI could be observed. Educators would also not be interviewed, as no accommodations for HI were being made. The two schools finally selected as the regular schools in the study, were both identified by the district as schools corresponding to each of the selected full-service inclusion schools.

On account of the cooperation and interest shown by a specific Grade Seven educator, and identification of the school by the Department of Education as a regular school similar to one of the full-service inclusion schools already indicated for the research, it was decided to involve the school in the main study, provided there was a learner with HI in Grade Seven, and not in the pilot study. Besides assisting in the research process in a generous way, it was felt that the educator could benefit professionally from her participation. Her participation would, amongst other things, sensitise her for the different learning support requirements of the learners and the range of possible BLP operant in her school and classroom. She would also receive first-hand feedback regarding the results of the study. The pilot version of the protocol for the first educator interview had already, however, been conducted with this educator.

Ironically, during the last two weeks of fieldwork a regular primary school in the district that had a Grade Seven learner with HI was found – a classic example of opportunistic sampling (Creswell, 2002: 196). Sadly, despite permission from the GDE and the parents of the learner to conduct research during the following school quarter, the school was unresponsive to several requests to participate in the research. It was thought that involving the school would contribute valuable data regarding the ASC of learners with HI in regular schools, as the particular learner apparently performed very well academically, emotionally and socially, as opposed to the two other learners with HI in the full-service inclusion schools who had under-average and average academic achievements.

A3 Change in respect of special schools and barrier of impairment

Initially, it was expected that many different barriers of impairment would be accommodated in full-service inclusion schools. To select one particular barrier of impairment, a survey was to be conducted at all the selected full-service inclusion and regular primary schools for the categories of barriers of impairment found at each. Analysis of the survey results would indicate the prevalence of the barriers of impairment, which would inform the decision in respect of the particular barrier to be focused on in the research, and, therefore, which special school/s to involve in the research.

In the selected district, there were special schools for learners with learning impairment, physical impairment, intellectual impairment, hearing impairment and epilepsy. Although special schools in other education districts could have offered other possibilities of barriers of impairment to investigate, it was decided not to approach other districts, in order to prevent differences in district policy from influencing the data. Diagnostically, learning impairment is a controversial topic worthy of a study on its own; therefore special schools for learners with learning impairment were not a preferred choice. As epilepsy is often associated with learning impairment and learning problems, it would have been methodologically nearly impossible to obtain a clear and pure image of learners who solely experience epilepsy; therefore, special schools for learners with epilepsy were also not a preferred choice. Intellectual impairment would have posed unknown challenges to the theoretical model regarding the ability to evaluate self-perceptions and practical challenges regarding the development, accommodation and implementation of an ASC questionnaire. schools for learners with intellectual impairment were consequently eliminated. Therefore, only schools for learners with physical impairment and hearing impairment were preferred choices to consider for participation in the research. As only learners with HI could be found in Grade Seven in the full-service inclusion schools, the selection of the impairment and the special school was obvious, and fortunate.

APPENDIX B

SURVEY OF BARRIERS TO LEARNING AND PARTICIPATION

The survey was administered by the researcher in a one-on-one situation with the principal, the head of educational guidance at the school or the head educator of the Grade Seven learners. The researcher asked questions to clarify responses, and the participants could ask questions when necessary. With some participants, extensive support had to be provided in respect of the scale which went from 0 to 10. The survey starts on the next page.

SURVEY OF BARRIERS TO LEARNING AND PARTICIPATION (SBLP)

| FOR OFFICE USE | E | | | |
|---------------------|----------|---|---|-----|
| Learners' grade | V1 | 0 | 7 | 1-2 |
| Learners' school | V2 | | | 3-4 |
| Card number | V3 | 0 | 1 | 5-6 |
| Repetition number | V4 | 0 | 1 | 7-8 |
| | | | | _ |

DEAR PRINCIPAL / HEAD OF THE GRADE

- 1. A broad range of <u>learning needs</u> exists among learners everywhere, also in your school. Often the learning needs become barriers to the effective learning and participation of the learners.
- 2. Which of the following barriers are found in the Grade 7 classes in your school? In the first column, make a cross opposite the barriers that learners in the Grade 7 classes in your school have to deal with. In the second column, please write down as accurately as possible how many learners there are who have to deal with the specific barriers.
- 3. If a learner experiences <u>multiple impairments</u>, please indicate that in the space provided for multiple impairments.
- 4. Please answer all the questions.

NOTE: No one in the school will see your answers.

Please ask if something is unclear.

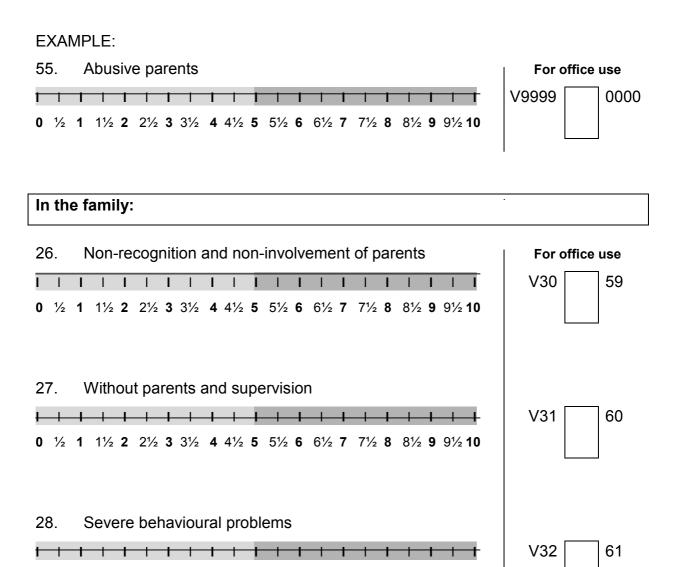
EXAMPLE:

Which of the following barriers are found in the Grade 7 classes in your school?

| VVIU | in the learners themselves: | | | |
|-------|---|---|--------|----------------|
| In Gr | rade 7 | X | Number | For office use |
| 1. | Physical impairment relating to arms and hands | | | V5 9-10 |
| 2. | Physical impairment relating to legs and feet | | | V6 11-12 |
| 3. | Physical impairment relating to cerebral palsy | | | V7 13-14 |
| 4. | Mild intellectual impairment, excluding Down's Syndrome | | | V8 15-16 |
| 5. | Severe intellectual impairment, excluding Down's Syndrome | | | V9 17-18 |
| 6. | Partially sighted | | | V10 19-20 |
| 7. | Severe visual impairment (Blindness) | | | V11 21-22 |
| 8. | Hard of hearing | | | V12 23-24 |
| 9. | Severe hearing impairment (Deafness) | | | V13 25-26 |
| 10. | Deaf-blindness | | | V14 27-28 |
| 11. | Little or no functional speech | | | V15 29-30 |
| 12. | Epilepsy | | | V16 31-32 |
| 13. | Attention deficit only | | | V17 33-34 |

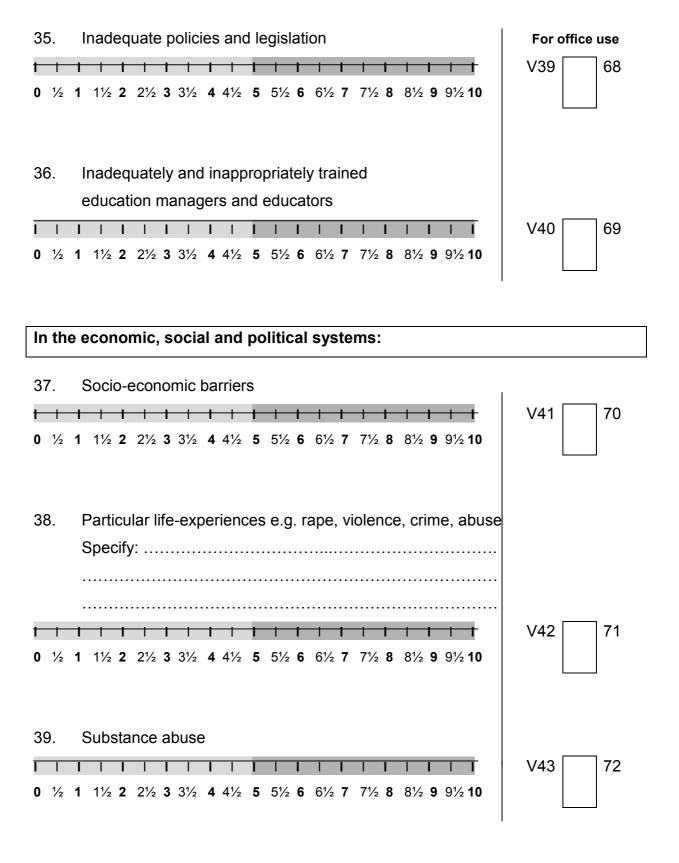
| In Gr | ade 7 | X | Number | For office use |
|-------|---|---|--------|----------------|
| 14. | Hyperactivity only | | | V18 35-36 |
| 15. | Attention deficit and hyperactivity | | | V19 37-38 |
| 16. | Learning impairment | | | V20 39-40 |
| 17. | Severe reading difficulties only | | | V21 41-42 |
| 18. | Severe writing difficulties only | | | V22 43-44 |
| 19. | Severe spelling difficulties only | | | V23 45-46 |
| 20. | Severe numeracy difficulties only | | | V24 47-48 |
| 21. | Developmental impairment | | | V25 49-50 |
| 22. | Extremely slow learners | | | V26 51-52 |
| 23. | Chronic diseases, e.g. HIV/AIDS | | | V27 53-54 |
| 24. | Down's Syndrome | | | V28 55-56 |
| 25. | Multiple disabilities | | | V29 57-58 |
| | Please specify the multiple disabilities: . | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Some barriers to learning and participation are less visible and therefore need to be assessed on a different scale. On a numerical scale of 0 to 10, where 0 is 0% and 10 is 100%, what is the prevalence of the following barriers to learning and participation amongst the Grade 7 learners in your school? Draw a circle around the number that most accurately describes the situation of your Grade 7's.



0 $\frac{1}{2}$ **1** $\frac{1}{2}$ **2** $\frac{1}{2}$ **3** $\frac{3}{2}$ **4** $\frac{4}{2}$ **5** $\frac{5}{2}$ **6** $\frac{6}{2}$ **7** $\frac{7}{2}$ **8** $\frac{8}{2}$ **9** $\frac{9}{2}$ **10**

In the school and education system: Negative attitudes to difference and 29. For office use stereotyping of difference V33 62 **0** ½ **1** 1½ **2** 2½ **3** 3½ **4** 4½ **5** 5½ **6** 6½ **7** 7½ **8** 8½ **9** 9½ **10** 30. Inflexible curriculum V34 63 **0** ½ **1** 1½ **2** 2½ **3** 3½ **4** 4½ **5** 5½ **6** 6½ **7** 7½ **8** 8½ **9** 9½ **10** 31. Inappropriate language of learning and teaching V35 64 **0** ½ **1** 1½ **2** 2½ **3** 3½ **4** 4½ **5** 5½ **6** 6½ **7** 7½ **8** 8½ **9** 9½ **10** 32. Inappropriate communication V36 65 **0** ½ **1** 1½ **2** 2½ **3** 3½ **4** 4½ **5** 5½ **6** 6½ **7** 7½ **8** 8½ **9** 9½ **10** 33. Inaccessible and unsafe built environments V37 66 **0** $\frac{1}{2}$ **1** $\frac{1}{2}$ **2** $\frac{2}{2}$ **3** $\frac{3}{2}$ **4** $\frac{4}{2}$ **5** $\frac{5}{2}$ **6** $\frac{6}{2}$ **7** $\frac{7}{2}$ **8** $\frac{8}{2}$ **9** $\frac{9}{2}$ **10** Inappropriate and inadequate support services 34. V38 67 **0** ½ **1** 1½ **2** 2½ **3** 3½ **4** 4½ **5** 5½ **6** 6½ **7** 7½ **8** 8½ **9** 9½ **10**



| Othe | r: | |
|--|---|----------------|
| 40. 0 ½ | Other: | For office use |
| 41. I I 0 ½ | Other: | V45 74 |
| 42. | Other: 1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9 9½ 10 | V46 75 |
| 43. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Other: 1 1½ 2 2½ 3 3½ 4 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9 9½ 10 | V47 76 |
| 44. 1 1 0 ½ | Other: | V48 77 |

| Comments: | | | |
|-----------|------|------|------|
| | | | |
| | | | |
| | | | |
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| | | | |

THANK YOU VERY MUCH FOR YOUR INSIGHT, TIME AND SUPPORT!!

APPENDIX C

SELECTION AND COMPOSITION OF ITEMS FOR THE ACADEMIC SELF-CONCEPT QUESTIONNAIRE (ASCQ)

The following questionnaires were consulted to make a selection of items for the ASCQ to be used in the study:

- Academic Self-Description Questionnaire 1 (ASDQ 1) (8-12 years) (Marsh, 1990 in Marsh & Yeung, 1997b: 698). ASDQs were also developed for learners of other ages.
- Academic Self-Description Questionnaire (Mboya, 1993, 1994a, 1994b), a translated version of the ASDQ of Marsh for secondary school learners
- Song and Hattie Questionnaire (SHQ) (Hattie, 1992: 162-163). The questionnaire contains a section for academic self-concept, ability self-concept and class self-concept. Other possibilities were also considered.
- Self-concept Scale for Primary School Pupils (SSPS) of Le Roux (Le Roux, 1983a, 1983b). Although the ASC questions are not divided into sections, the questions were sorted into the categories of the Song and Hattie Questionnaire, to facilitate comparison and selection.

| | QUESTIONNAIRE AND ITEMS ACADEMIC SELF-DESCRIPTION | * Correlates statistically significant on 5% level with average school achievement of each learner | * Collectively four questions from the SSPS correlate statistically significant with average school achievement of each learner | * Items indicated by regression analyses as the smallest number of predictors that can explain the most variance in the average school achievement of each learner | DISCUSSION | RESULT |
|----|--|--|---|--|--|--------|
| | QUESTIONNAIRE 1 (ASDQ 1) | | | | | |
| 1. | Compared to others in my class, I am good at most school subjects. | | | | Focuses only on a normative judgement of ability and not a criterial judgement of ability. | Reject |
| 2. | I get good marks in most school subjects. | | | | Focuses only on a normative judgement of ability and not a criterial judgement of ability. | Reject |
| 3. | In most classes, the work is easy for me. | | | | Since 4 of the 6 questions of the ASDQ are rejected, Questions 3 & 4 are rejected as well. | Reject |
| 4. | I am helpless in most school subjects. | | | | | Reject |
| 5. | I learn things quickly in most school subjects. | | | | Focuses only on a normative judgement of ability and not a criterial judgement of ability. | Reject |
| 6. | I have always done well in most school subjects. | | | | Focuses only on a normative judgement of ability and not a criterial judgement of ability. | Reject |
| | SONG & HATTIE QUESTIONNAIRE (SHQ) | | | | | |
| | Academic self-concept | | | | | |
| 1. | I am happy with the schoolwork I do. | | | ✓ , ✓ | | Accept |
| 2. | I am proud of my report card. | | | • | The words 'report card' are foreign to South African Grade 7 learners, and is replaced by 'school report'. | Accept |
| 3. | I am satisfied with my schoolwork. | | | | | Accept |
| 4. | In the kind of things we do in school, I feel | | | | Similar to Ability self-concept Question 2 of SSPS | Reject |
| | that I am as good as the other people in my class. | | | | | |
| 5. | I feel good about my schoolwork. | | | | | Accept |

| | QUESTIONNAIRE AND ITEMS | * Correlates statistically significant on 5% level with average school achievement of each learner | * Collectively four questions from the SSPS correlate statistically significant with average school achievement of each learner | * Items indicated by regression analyses as the smallest number of predictors that can explain the most variance in the average school achievement of each learner | DISCUSSION | RESULT |
|----|--|--|---|--|--|--------|
| | Ability self-concept | | | | | |
| 1. | I am proud of my ability in academic work. | | | | | Accept |
| 2. | I feel good about my academic ability. | | | ✓ , ✓ | 'Academic ability' might be difficult for some learners to understand; therefore 'academic ability' will be replaced with 'ability to do school work'. | Accept |
| 3. | I think I have the ability to get good grades in school. | | | | Focuses too much on a normative judgement of ability and not a criterial judgement of ability. | Reject |
| 4. | I think my ability is sufficient to cope with schoolwork. | | | | | Accept |
| 5. | I think that I am capable of getting the results I would like to obtain in schoolwork. | | | | | Accept |
| | Class self-concept | | | | | |
| 1. | I am sure of myself in school situations. | | | ✓ | 'School situations' might be unclear and will be replaced with 'school tasks'. | Accept |
| 2. | I am proud of my schoolwork. | | | | Similar to SHQ, ASC Question 2 | Reject |
| 3. | In the kind of things we do in school, I feel | | | | Similar to Ability self-concept Question 2 of SSPS | Reject |
| | that I am as good as the other people in my | | | | | |
| | class. | | | | | |
| 4. | Most of my teachers do not understand me. | | | | | Accept |
| 5. | I feel worthless in class. | | | | | Accept |

| | QUESTIONNAIRE AND ITEMS | * Correlates statistically significant on 5% level with average school achievement of each learner | * Collectively four questions from the SSPS correlate statistically significant with average school achievement of each learner | * Items indicated by regression analyses as the smallest number of predictors that can explain the most variance in the average school achievement of each learner | DISCUSSION | RESULT |
|----|--|--|---|--|---|--------|
| | Other possibilities | | | | | |
| 1. | I have confidence in myself to do school | | | | | Accept |
| 2 | work. | | | | | Accept |
| 2. | I feel left out of things in class. | | | | The etatement is onen to different cultural | Accept |
| 3. | I have respect for my schoolbooks. | | | | The statement is open to different cultural interpretations and may, therefore, be contaminated by cultural meanings. | Reject |
| | SELF-CONCEPT QUESTIONNAIRE FOR | | | | | |
| | PRIMARY SCHOOL PUPILS (SSPS) | | | | | |
| | Academic self-concept | | | | | |
| 1. | I usually feel unhappy at school. | | | | Similar to SHQ, ASC Question 1, which was shown to be statistically acceptable. Go to SHQ for ASC questions, SSPS has too few. | Reject |
| | Ability self-concept | | | | | |
| 1. | Many of my lessons I do not understand well. | | ✓ | | | Accept |
| 2. | I think that I take a longer time than my friends at school to understand the lessons. | ✓ | ✓ | ✓ , ✓ | | Accept |
| 3. | Even if I worked harder, I would not be able | J | . | .4 | | Accept |
| | to achieve better marks. | • | ▼ | ▼ | | • |
| 4. | I cannot read as fast as my friends. | | | | These questions relate to different subject-specific | Reject |
| 5. | I do not like Mathematics. | | | | self-concepts. As different sections of the ASCQ will | Reject |
| 6. | I cannot write a good essay. | | | | be developed for different subject-specific self- concepts, these questions will be redundant. | Reject |

| | QUESTIONNAIRE AND ITEMS | * Correlates statistically significant on 5% level with average school achievement of each learner | * Collectively four questions from the SSPS correlate statistically significant with average school achievement of each learner | variance in the average | DISCUSSION | RESULT |
|----|---|--|---|-------------------------|---|--------|
| | Class self-concept | | | | | |
| 1. | I dislike it when my teachers ask me | | ✓ | ✓ | | Accept |
| | questions. | | • | • | | |
| 2. | I do not see myself as the best learner in | | | | | Accept |
| | class. | | | | | |
| 3. | I prefer it that other children do not see my | | | | | Accept |
| | work in class. | | | | | |
| 4. | I think that the teachers do not treat me well. | | | | | Accept |
| | | | | | Total number of academic self-concept items selected | 4 |
| | | | | | Total number of ability self-concept items selected | 7 |
| | | | | | Total number of classroom self-concept items selected | 7 |
| | | | | | Total number of other possibilities selected | 2 |
| | | | | | Total number of items selected | 20 |

^{*} Results from a previous study to develop a diagnostic instrument to determine the ASC of Tsonga speaking Grade Seven learners in a historically disadvantaged school in South Africa (Du Plessis, 1999: 84, 85).

Final selection of general academic self-concept items and their origin:

| AC | ADEMIC SELF-CONCEPT | |
|-----|---|------|
| 1. | I am happy with the schoolwork I do. | SHQ |
| 2. | I am proud of my school report. | SHQ |
| 3. | I am satisfied with my schoolwork. | SHQ |
| 4. | I feel good about my schoolwork. | SHQ |
| AB | ILITY SELF-CONCEPT | |
| 5. | I am proud of my ability in academic work. | SHQ |
| 6. | I feel good about my ability to do school work. | SHQ |
| 7. | I think my ability is sufficient to cope with schoolwork. | SHQ |
| 8. | I think that I am capable of getting the results | |
| | I would like to obtain in schoolwork. | SHQ |
| 9. | Many of my lessons I do not understand well. | SSPS |
| 10. | I think that I take a longer time than my friends at school | |
| | to understand the lessons. | SSPS |
| 11. | Even if I worked harder, I would not be able to achieve better marks. | SSPS |
| CL | ASS SELF-CONCEPT | |
| 12. | I am sure of myself in school tasks. | SHQ |
| 13. | Most of my teachers do not understand me. | SHQ |
| 14. | I feel worthless in class. | SHQ |
| 15. | I dislike it when my teachers ask me questions. | SSPS |
| 16. | I do not see myself as the best learner in class. | SSPS |
| 17. | I prefer it that other children do not see my work in class. | SSPS |
| 18. | I think that the teachers do not treat me well. | SSPS |
| ОТ | HER POSSIBILITIES | |
| 19. | I have confidence in myself to do school work. | SHQ |
| 20. | I feel left out of things in class. | SHQ |
| | | |

APPENDIX D

ACADEMIC SELF-CONCEPT QUESTIONNAIRE (ASCQ)

Appendix D contains an English translation of the ASCQ. The English translation is followed by the Afrikaans ASCQ and the Sepedi ASCQ as used in the study.

ACADEMIC SELF-CONCEPT QUESTIONNAIRE (ASCQ)

| FOR OFFICE USE | | | | |
|------------------|----|---|---|-----|
| Learner's number | V1 | | | 1-3 |
| Learner's grade | V2 | 0 | 7 | 4-5 |
| Learner's school | V3 | 0 | | 6-7 |
| Language | V4 | | | 8 |
| Gender | V5 | | | 9 |
| | | | | |

Everyone thinks differently about school. Here are some statements about school and some subjects at school. Each statement has possible answers. Please decide which answer describes you best. There are no right or wrong answers. Draw a circle around the answer that describes you best.

NOTE: Ask me if you do not understand.

- 2. Choose the answer that <u>really</u> describes you <u>best</u>.
- 3. Please answer all the questions.
- 4. Try not to use the answer "sometimes" too many times.

NOTE: No one in the school will see your answers.

EXAMPLE:

A. Are you a boy or a girl?



B. Do you play soccer?

| Nover | A few | Comotimos | Many | Alvere |
|-------|-------|-----------|-------|--------|
| Never | times | Sometimes | times | Always |

Now do the rest of the questionnaire.

| vou answ | er the fo | llowing ques | stions th | ink of yourse | For office |
|-------------------|--|---------------------------|-----------------------------------|---------------|------------|
| neral: | | nowing quo | J. 10110, til | mik or youroo | |
| am happy | with the so | choolwork that | l do. | | |
| Never | A few times | Sometimes | Many times | Always | V6 |
| am proud | of my abilit | ty in schoolwo | ork. | | |
| Never | A few times | Sometimes | Many times | Always | V7 |
| Never | A few times | Sometimes | Many times | Always | V8 |
| Never | | Sometimes | • | Always | V8 |
| | times | | • | Always | V8 |
| | times | | • | Always | V8 |
| am proud | of my scho | ool report. | times | | |
| am proud o | of my school A few times | ool report. | Many times | | |
| am proud o | of my school A few times | ool report. Sometimes | Many times | | |
| am proud on Never | of my school A few times | Sometimes bility to do sc | Many times hoolwork. Many | Always | V9 |
| am proud of Never | of my school A few times About my a A few times | Sometimes bility to do sc | Many times hoolwork. Many times | Always | V9 |

| Never | A few times | Sometimes | Many times | Always | V12 |
|--|--|---|------------------------------------|----------------|-----|
| think my a | ıbility is su | fficient to cop | e with sch | oolwork. | |
| Never | A few times | Sometimes | Many times | Always | V13 |
| feel worth | less in clas | SS. | | | |
| Never | A few times | Sometimes | Many times | Always | V14 |
| Never | A few times | Sometimes | Many times | Always | V15 |
| am capab | times | e results I wou | times | Always | V15 |
| am capab | times | e results I wou | times | Always | V15 |
| am capab ike to get i Never | times le to get the n schoolwo A few times | e results I wou | times Id Many times | Always | |
| am capablike to get i Never t is bad for | times le to get the n schoolwo | e results I would brk. Sometimes my teachers as | Many times Many times Many times | Always stions. | V16 |

| Never | A few times | Sometimes | Many times | Always |
|------------------------------------|--|----------------------------------|------------------|--------|
| see mysel | f as a good | l learner in cla | ss. | |
| Never | A few times | Sometimes | Many times | Always |
| | A few | | Manv | |
| feel left ou | ıt of things | that happen i | n class. | |
| Never | A few times | Sometimes | Many times | Always |
| | times | | times | Always |
| think I tak | times | an my classma | times | Always |
| think I tak | times | an my classma | times | Always |
| think I tak o understa | e longer than schools A few | an my classma | ates Many | |
| think I tak o understa Never | e longer than and schools A few times | an my classma | ates Many times | |
| think I tak o understa Never | e longer than and schools A few times | an my classma work. Sometimes | ates Many times | |

19. I think that the teachers treat me well.

| | | | | | _ | | _ |
|-------|-------------|-----------|---------------|--------|---|-----|-------|
| Never | A few times | Sometimes | Many times | Always | | V24 | 28 |

When you answer the following questions, think of yourself as in the English class:

| Never | A few times | Sometimes | Many times | Always | V25 |
|---------------------------|---------------|-------------------------|-----------------------------|----------|-----|
| am nroud | of my abilit | y in English. | | | |
| Never | A few times | Sometimes | Many times | Always | V26 |
| | | | | | |
| am sure o | f myself in I | English tasks. | | | |
| Never | A few times | Sometimes | Many times | Always | V27 |
| feel good | about my a | bility to do En | times | | |
| TEEL CICKLE | about my a | bility to do En | | | V29 |
| Never | A few times | Sometimes | Many times | Always | |
| Never | teacher do | es not unders Sometimes | times tand me. Many | Always | V30 |
| Never //y English Never | teacher do | es not unders | times tand me. Many times | <u> </u> | V30 |

| Never | A few times | Sometimes | Many times | Always |
|------------------------------------|---|---------------------------|------------------------------------|-----------------------------|
| feel worth | | English class. | | |
| Never | A few times | Sometimes | Many times | Always |
| | | | | |
| feel good | about my E | inglish school | | |
| Never | A few times | Sometimes | Many times | Always |
| | times | Sometimes e results I wou | times | Always |
| am capabl | times | | times | Always |
| am capabl ke to get i | e to get the n English. | e results I wou | times Ild Many | |
| am capabl ke to get i Never | e to get the n English. A few times | e results I wou | times Ild Many times | Always |
| am capabl ke to get i Never | times e to get the n English. A few times me when r | Sometimes | times Ild Many times | Always |
| am capabl ke to get in Never | e to get then English. A few times | Sometimes my English tea | Many times acher asks | Always me question |
| am capabl ke to get in Never | e to get the n English. A few times me when reached times | Sometimes my English tea | Many times Acher asks Many times | Always me question Always |

| See myself as a good learner in the English class. Never | | A few times | Sometimes | Many times | Always |
|---|-------------|-------------------------|------------------|---------------|------------------|
| feel left out of things that happen in the English class. Never | see myself | f as a good | I learner in the | English c | lass. |
| Never A few times Sometimes Many times Always think I take longer than my classmates understand the English schoolwork. Never A few times Sometimes Many times Always would not be able to achieve better marks in English, wen if I worked harder. Never A few times Sometimes Many times Always | Never | | Sometimes | • | Always |
| Never A few times Sometimes Many times Always would not be able to achieve better marks in English, wen if I worked harder. Never A few times Sometimes Many times Always | | A few | | Many | sh class. Always |
| ven if I worked harder. Never A few times Sometimes Many times Always | | A few | | Many | Always |
| Never times Sometimes times Always | | rked harde | | | English, |
| think that the English teacher treats me well. | ven it i wo | A TEW | 0 " | iviany | Alwavs |
| _ | | _ | Sometimes | times | . , |
| Never A few times Sometimes Many times Always | Never | times | | s me well. | |
| | Never | times the English A few | n teacher treats | s me well. | |

When you answer the following questions, think of yourself as in the Mathematics class:

| Never | A few times | Sometimes | Many times | Always | V44 |
|----------------------------------|--|--------------------------|---|---------------------|-------|
| am proud | of my abili | ty in Mathema | tics. | | |
| Never | A few times | Sometimes | Many times | Always | V45 |
| Never | f myself in A few times | Sometimes Sometimes | Many times | Always |] V46 |
| am proud | of my marl | ς in Mathemati | cs. | | |
| Never | A few | Sometimes | Many | Always | V47 |
| | times | | times | , , | V47 |
| | times | Sometimes Sometimes | times | , , | V47 |
| feel good Never | about my a A few times | bility to do Ma | times thematics Many times | Always |] V48 |
| feel good Never | about my a A few times | Sometimes | times Ithematics Many times | Always | |
| feel good Never Iy Mathem Never | about my a A few times atics teach A few times | Sometimes er does not un | times thematics Many times nderstand Many times | Always me. Always |] V48 |

| Never | A few | Comotimos | Many | Alwaya | V51 |
|---|--|--------------------------|---|--|------------|
| Never | times | Sometimes | times | Always | |
| | | | | | |
| feel worth | less in the | Mathematics of | class. | | |
| Never | A few times | Sometimes | Many times | Always | V52 |
| | | | | <u>. </u> | |
| faal waad | alaa4 8 | | - la - a la - a - a - a - a - a - a - a | | |
| | A few | Mathematics so | Many | | V53 |
| Never | times | Sometimes | times | Always | 033 |
| - | le to get the | e results I wou tics. | ıld | | |
| - | n Mathema A few | | Many | Always | V54 |
| ke to get i | n Mathema | tics. | | Always | V54 |
| ke to get i | n Mathema A few times | Sometimes | Many times | Always | V54 |
| ke to get i Never | A few times | tics. | Many times | Always | V54 |
| Never is bad for sks me qu | A few times | Sometimes my Mathematic | Many times | | V54 V55 |
| ke to get i Never | A few times | Sometimes | Many times cs teacher | Always | |
| Never is bad for sks me qu | A few times me when intestions. A few | Sometimes my Mathematic | Many times cs teacher Many | | |
| ke to get i Never is bad for sks me qu Never | A few times Time when in the stions. A few times | Sometimes my Mathematic | Many times cs teacher Many times | Always | V55 |

| Never | A few times | Sometimes | Many times | Always | V57 [|
|-----------------------|----------------|--|-----------------------------|------------------------|-------|
| | f as a good | learner in the | e Mathema Many | | V58 [|
| Never | times | Sometimes | times | Always | |
| feel left ou Never | A few times | that happen i | n the Math Many times | ematics class. Always | V59 [|
| | _ | n my classman my c | | Always | V60 [|
| | be able to a | | r marks in | Mathematics, | |
| Never | A few times | Sometimes | Many times | Always | V61 [|
| think that | the Mathem | natics teacher | treats me | well. | |
| Never | A few times | Sometimes | Many times | Always | V62 |
| | | | | | |

| Please write down your name and surname: |
|--|
| |
| |
| |
| |
| Thank you very much for your time and effort! |
| |
| Pomember that I keep all your answers secret and confidential |
| Remember that I keep all your answers secret and confidential. |
| |

AKADEMIESE SELF-KONSEPVRAELYS (ASKV)

| VIR KANTOORGEBRU | JIK | | | |
|--------------------|-----|---|---|-----|
| Nommer van Leerder | V1 | | | 1-3 |
| Graad van Leerder | V2 | 0 | 7 | 4-5 |
| Skool van Leerder | V3 | 0 | | 6-7 |
| Taal | V4 | | | 8 |
| Geslag | V5 | | | 9 |
| | | | | |

Almal dink verskillend oor skool. Hier volg 'n paar stellings oor skool en oor 'n paar leerareas by die skool. Elke stelling het 'n paar moontlike antwoorde. Besluit watter antwoord beskryf jou die beste. Daar is geen regte of verkeerde antwoorde nie. Trek 'n sirkel om die antwoord wat jou die beste beskryf.

LET OP: Vra my as jy nie verstaan nie.

- 2. Kies die antwoord wat jou *regtig* die *beste* beskryf.
- 3. Beantwoord asseblief al die vrae.
- 4. Probeer om nie die antwoord "partykeer" té baie te gebruik nie.

LET OP: Niemand in die skool sal jou antwoorde sien nie.

VOORBEELD:

A. Is jy 'n seun of 'n seun meisie meisie?

B. Speel jy sokker?

Nooit Min Party- Baie Altyd kere keer kere

Doen nou die res van die vraelys.

| nneer jy di | e volgende | vrae bean | twoord, | | <u>Vir</u> <u>kantoorge</u> | <u>bruik</u> |
|-------------------|-----------------------|------------------|--------------|-------|--------------------------------|--------------|
| k aan jouse | elf in die alg | gemeen: | | | | |
| Ek is gelu | kkig met die s | skoolwerk w | at ek doen. | | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V6 | 10 |
| Ek is trots | op my verme | oë in skoolw | verk. | | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V7 | 11 |
| Ek is trots | op my versla | Partykeer | | Altyd | |] |
| Ek is trots Nooit | op my versla Min kere | ag. Partykeer | Baie kere | Altyd | V9 | 13 |
| Ek voel go | oed oor my ve | ermoë om sk | coolwerk te | doen. | |] |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V10 | 14 |
| Die meest | e van my ond | lerwysers ve | erstaan my r | nie. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V11 | 15 |
| | | | I | ı | | 7 |

| Ek is tevre | de met my sl | koolwerk. | | | 1 | |
|--------------|---------------|---------------|--------------|--------------|-------|----|
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V12 | 16 |
| | | | | | | |
| Ek dink ek | het genoeg | vermoëns o | m skoolwerl | k te hanteer | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V13 | 17 |
| | | | | | | |
| Ek voel nik | swerd in die | klas. | | | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V14 | 18 |
| | | | l | | 1 | |
| Ek voel go | ed oor my sk | coolwerk. | | | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V15 | 19 |
| | | | | | | |
| Ek is in sta | at om die re | sultate te kr | y | | | |
| wat ek graa | ag wil kry in | skoolwerk. | | | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V16 | 20 |
| | | | l | l | 1 | |
| Dis vir my | sleg wannee | r my onderv | vysers vir m | y vrae vra. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V17 | 21 |
| | | | | | 1 | |
| Ek hot vort | roue in myse | alf om skool | wark ta daa | n | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd |] V18 | 22 |
| 140010 | WIIII NOIC | 1 dityRoof | Daio Noic | , acya | | |

| Magit | | | | |
|---------------------------------------|-----------------------------------|--------------------------|-----------------------------------|--------------|
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| E k beskou Nooit | myself as 'n | goeie leerd | er in die klas Baie kere | S. Altyd |
| Ek voel uit Nooit | gesluit uit di | nge wat in d | lie klas gebe | ur. Altyd |
| | | | | |
| om skoolw | neem langer | an. | | A 14d |
| Nooit | Min kere staat om be | Partykeer | Baie kere | Altyd |
| Nooit | erk te versta Min kere | Partykeer | Baie kere | Altyd |
| Nooit Ek is nie in selfs as ek Nooit | Min kere Staat om be harder werk | Partykeer eter punte te | Baie kere behaal nie, Baie kere | Altyd |

Wanneer jy die volgende vrae beantwoord, dink aan jouself in die Afrikaanse klas:

| Nooit | Min kere | Partykeer | Baie kere | Altyd | V25 |
|---------------------------------|----------------------------------|---|--|---------------|-------|
| | | | | | |
| k is trots | op my vermo | oë in Afrikaa | ıns. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V26 |
| k is seker | van myself | met Afrikaa | nse werk. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V27 |
| k is trots | op my punt i Min kere | n Afrikaans Partykeer | Baie kere | Altyd | V28 |
| Nooit | Min kere | Partykeer | Baie kere | · |] V28 |
| Nooit | Min kere | Partykeer | | · | V28 |
| Nooit | Min kere | Partykeer | Baie kere | oen. | |
| Nooit K voel goe Nooit | Min kere ed oor my ve Min kere | Partykeer ermoë om Ar Partykeer | Baie kere frikaans te de Baie kere aan my nie. | oen. Altyd |] V29 |
| Nooit K voel goe Nooit | Min kere ed oor my ve | Partykeer ermoë om Af | Baie kere Frikaans te de | oen. | |
| Nooit K voel goe Nooit Nooit | Min kere ed oor my ve Min kere | Partykeer Partykeer Partykeer Partykeer Partykeer | Baie kere Frikaans te de Baie kere aan my nie. Baie kere | oen. Altyd |] V29 |

| Nooit | Min kere | Partykeer | Baie kere | Altyd | V32 |
|------------------------------|--|---|-----------------------------------|------------|-----|
| | | | | , | |
| Ek voel nik | swerd in die | Afrikaanse | klas. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V33 |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V34 |
| | | | | | |
| | at om die re | , | y | | |
| | at om die rea ag wil kry in Min kere | , | y Baie kere | Altyd | V35 |
| Nooit Dis vir my my vrae vr | Min kere Sleg wannee | Afrikaans. Partykeer | Baie kere | yseres vir | |
| Nooit Dis vir my | Min kere Sleg wannee | Afrikaans. Partykeer | Baie kere | , | V35 |
| Nooit Dis vir my my vrae vr | Min kere sleg wannee a. Min kere | Afrikaans. Partykeer r my Afrikaa Partykeer | Baie kere anse onderw Baie kere | yseres vir | V36 |

WAG ASSEBLIEF VIR INSTRUKSIES VOORDAT JY OMBLAAI.

| k hoskou | mysolf as 'n | gooie leerd | er in die Afri | kaanso klas |
|---|---|--|-------------------------------------|-------------------|
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| | | | | |
| k voel uit | gesluit uit di | nge wat in d | lie Afrikaans | e klas gebeu |
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| n die Afri Nooit | Min kere | Partykeer | Baie kere | Altyd |
| Nooit | Min kere | Partykeer | Baie kere | , |
| Nooit k is nie in | Min kere | Partykeer | , | , |
| ik is nie in | Min kere | Partykeer | Baie kere | , |
| Nooit Ek is nie in elfs as ek | Min kere staat om be | Partykeer eter Afrikaan | Baie kere | pehaal nie, |
| Nooit Ek is nie in elfs as ek Nooit Ek dink da | Min kere staat om be harder werk Min kere | Partykeer eter Afrikaan . Partykeer | Baie kere | Dehaal nie, |
| Nooit k is nie in elfs as ek Nooit | Min kere staat om be harder werk Min kere | Partykeer eter Afrikaan . Partykeer | Baie kere se punte te l Baie kere | Dehaal nie, |
| Nooit Ek is nie in elfs as ek Nooit Ek dink da | Min kere staat om be harder werk Min kere | Partykeer eter Afrikaan Partykeer Partykeer | Baie kere se punte te l Baie kere | Altyd ed behande |
| Nooit Ek is nie in elfs as ek Nooit Ek dink da | Min kere staat om be harder werk Min kere | Partykeer eter Afrikaan Partykeer Partykeer | Baie kere se punte te l Baie kere | Altyd ed behande |

Wanneer jy die volgende vrae beantwoord, dink aan jouself in die Wiskunde klas:

| | Min kere | Partykeer | Baie kere | Altyd |
|---------------------|------------------------|-------------------------|------------------------------|----------|
| | | | | |
| | op my vermo | | , | A11 -1 |
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| k is seker Nooit | van myself Min kere | met Wiskun Partykeer | de werk. Baie kere | Altyd |
| | op my punt i | 110 | | A16 1 |
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| | ed oor my ve | , | | <u> </u> |
| k voel goe Nooit | ed oor my ve | ermoë om W Partykeer | iskunde te d Baie kere | loen. |

| Ek dink ek te hanteer. | | | | | 1 |
|--|---|---|-------------------------------|----------------------|------------|
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V51 |
| Ek voel nik | swerd in die | Wiskunde I | das. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V52 |
| | ed oor my W | iskunde sko | oolwerk. | | |
| Nooit | Min kere | Partykeer | Baie kere | Altyd | V53 |
| Ek is in sta | Min kere at om die re | sultate te kr | | Altyd | V53 |
| Ek is in sta | at om die re | sultate te kr | | Altyd | V53 V54 |
| Ek is in sta wat ek graa Nooit | at om die reag wil kry in Min kere | sultate te kr Wiskunde. Partykeer r my Wisku | y Baie kere nde onderwy | Altyd vser vir | |
| Ek is in sta wat ek graa Nooit Dis vir my s my vrae vra Nooit | at om die regag wil kry in Min kere sleg wannee | sultate te kr Wiskunde. Partykeer r my Wiskun | y Baie kere | Altyd vser vir Altyd | V54 |

WAG ASSEBLIEF VIR INSTRUKSIES VOORDAT JY OMBLAAI.

| Nooit | Min kere | Partykeer | Baie kere | Altyd |
|--|---|--------------------------------------|-----------------------------------|----------------------|
| k beskou | myself as 'n | goeie leerd | er in die Wis | kunde klas. |
| Nooit | Min kere | Partykeer | Baie kere | Altyd |
| k voel uit | gesluit uit di Min kere | nge wat in d | l ie Wiskunde Baie kere | klas gebeur Altyd |
| k dink ek | neem langei | r as my klas | | |
| | Min kere | Partykeer | staan. Baie kere | Altyd |
| m die Wis Nooit k is nie in elfs as ek | Min kere staat om be | Partykeer | Baie kere | ehaal nie, |
| m die Wis Nooit k is nie in | Min kere | Partykeer | Baie kere | |
| M die Wis Nooit k is nie in elfs as ek Nooit | Min kere staat om be harder werk Min kere | Partykeer eter Wiskund . Partykeer | Baie kere | ehaal nie, Altyd |

| Skryf asseblief jou naam en van neer. |
|--|
| |
| |
| |
| Baie dankie vir jou tyd en moeite!!!!! |
| |
| |
| Onthou dat ek al jou antwoorde geheim en vertroulik hou. |

ACADEMIC SELF-CONCEPT QUESTIONNAIRE (ASCQ)

| FOR OFFICE USE | | | | |
|------------------|----|---|---|-----|
| Learner's number | V1 | | | 1-3 |
| Learner's grade | V2 | 0 | 7 | 4-5 |
| Learner's school | V3 | 0 | | 6-7 |
| Language | V4 | | | 8 |
| Gender | V5 | | | 9 |
| | | | | J |

1. <u>Dihlalogano tša batho ka sekolo ga diswane</u>. Tse ke tse dingwe tsa dipego le dithuto ka sekolo. Pego engwe le engwe e na le dikarabo tše dika e swanelago. Ka kgopelo kgetha karabo ye e go hlalošago botsebotse. <u>Ga go na karabo ye e nepagetšeng goba ye e fosagetšego.</u> Thala sekele mo karabong ye e gohlalosago gabotse.

HLOKOMELA: O mputšiše ge o sa kwišiši.

- 2. Kgetha karabo ye e go hlalošago *gabotse*.
- 3. Ka kgopelo, araba diputšiso ka moka.
- 4. Leka go se šumiše "nako engwe" ga ntshi.

HLOKOMELA: Ga go motho wo a tlo bonago dikarabo tša gago mo sekolong.

MOHLALA:

A. O mošimane goba mošimane mosetšana mosetšana?

B. O raloka kgwele ya maoto?

| _ | Ga | Nako | | Nako |
|------|--------|-------|---------|--------|
| Aowa | mmalwa | engwe | Gantshi | tšohle |

Bjale, araba diputšišo tše dilatelang. For office use Ge o araba diputšišo tse dilatelang, inagane ka kakaretšo: 1. Ke thakgalela mošomo wa sekolo wo ke o dirago. Ga Nako Nako V6 10 Aowa Gantshi tšohle mmalwa engwe 2. Ke motlotlo ka bokgoni bjaka mošomong wa sekolo. V7 Ga Nako Nako 11 Gantshi Aowa mmalwa tšohle engwe 3. Ke ya itshepa mo mošomong wa sekolo. **V8** Ga Nako Nako 12 Gantshi Aowa mmalwa engwe tšohle 4. Ke motlotlo ka school report ya ka. V9 Ga Nako Nako 13 Aowa Gantshi mmalwa engwe tšohle 5. Ke thakgalela bokgoni bjaka go direng mošomo wa sekolo. Nako Nako Ga V10 14 Aowa Gantshi tšohle mmalwa engwe 6. Bontshi bja barutiši ba ka ga ba nkwišiši. Ga Nako Nako V11 15 Gantshi Aowa

KA KGOPELO, E MELA TAELO PELE O PHETLA LETLAKALA.

tšohle

engwe

mmalwa

| • | falela mošo | | | | |
|--|---|--|---|---|------------|
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V12 |
| • | a gore bokgo mošomo wa | - | o lekanetše | • | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V13 |
| (e ikwa ke Aowa | e se na mole Ga mmalwa | emo ka pha Nako engwe | pušing ya b Gantshi | orutelo. Nako tšohle | V14 |
| | _ | _ | | | |
| Ke thakga Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V15 |
| Aowa | Ga | Nako engwe limaraka ts | Gantshi | tšohle | V15 V16 |
| Aowa Ke kgona nka ratago Aowa | Ga mmalwa go hwetša do go di hwetš Ga mmalwa | Nako engwe limaraka ts a ka mošo Nako engwe | e emo wa seko Gantshi | tšohle olo. Nako tšohle mputšiša diputšiš | V16 |
| Aowa Ke kgona nka ratago Aowa | Ga mmalwa go hwetša do go di hweš Ga mmalwa | Nako engwe limaraka ts a ka mošo Nako engwe | e emo wa seko Gantshi | tšohle olo. Nako tšohle | V16 |
| Aowa Ke kgona nka ratago Aowa Ga go bos Aowa | Ga mmalwa go hwetša do go di hweš Ga mmalwa e mo go nna | Nako engwe limaraka ts a ka mošo Nako engwe | e omo wa seko Gantshi Si ba ka ba r | olo. Nako tšohle mputšiša diputšiš Nako tšohle | V16 |

| 14. | Ke kwišiša | gabotse | bontshi | bja dithutišo | (dilesene) | tša ka. |
|-----|------------|---------|---------|---------------|------------|---------|
| | | | | | | |

| | Ga | Nako | | Nako | V19 |
|----------------------------|--|--|---------------------------|---|-------------|
| Aowa | mmalwa | engwe | Gantshi | tšohle | |
| | | | | | |
| • | ce le morutw | ana o a ga | išago ka ph | apušing | |
| a borutel | 0. | | | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V20 |
| Ke ikwa ke | e sa a karets | wa dilong | ka phapusir | ıg ya borutel | o. |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V21 |
| • | • | | • | iša mošomo ing ya borute | |
| va sekolo | • | | a ka phapuš | | |
| • | gona le bag | wera ba ka | • | ing ya borute | elo. |
| Aowa Ga ke kgo | gona le bag | Wera ba ka Nako engwe a dimaraka | Gantshi | i ng ya borute Nako tšohle | elo. V22 |
| Aowa Ga ke kgo | gona le bag Ga mmalwa ne go hwetš | wera ba ka Nako engwe | Gantshi | ing ya borute Nako | elo. |
| Aowa Ga ke kgo e ge nka š | Ga mmalwa ne go hwetš soma kudu. | Nako engwe a dimaraka Nako engwe | Gantshi Gantshi Gantshi | Nako tšohle | elo. V22 |
| Aowa Ga ke kgo e ge nka š | gona le bag Ga mmalwa ne go hwetš soma kudu. Ga mmalwa | Nako engwe a dimaraka Nako engwe | Gantshi Gantshi Gantshi | Nako tšohle | elo. V22 |

Ge o araba diputšišo tse dilatelago, inagane ka phapusing ya borutelo ya Sepedi:

| Λοινο | Ga | Nako | Cantahi | Nako | V25 |
|---|--|--|---|----------------------------------|------------|
| Aowa | mmalwa | engwe | Gantshi | tšohle | |
| (a matlati | o ka bokgor | ni hiaka hia | Sonodi | | |
| | Ga | Nako | <u> </u> | Nako | V26 |
| Aowa | mmalwa | engwe | Gantshi | tšohle | |
| Ke ya itsh | epa mo Sep | eding. | | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V27 |
| (e motloti | o ka dimara | | śa Sepedi. | Nako | V28 |
| | | | | | |
| Ke motlotl Aowa | o ka dimara Ga mmalwa | ka tša ka tš Nako engwe | Sa Sepedi. Gantshi | Nako tšohle | V28 |
| Aowa | Ga mmalwa lela bokgoni | Nako engwe i bjaka bja | Gantshi | tšohle epedi. | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | tšohle | V28 V29 |
| Aowa Ke thakga Aowa Morutiši w | Ga mmalwa lela bokgoni | Nako engwe i bjaka bja Nako engwe | Gantshi Gantshi Gantshi Gantshi | tšohle epedi. Nako | |
| Aowa (e thakga Aowa | Ga mmalwa lela bokgoni Ga mmalwa | Nako engwe i bjaka bja Nako engwe | Gantshi go direng S Gantshi | epedi. Nako tšohle | V29 |
| Aowa Ke thakga Aowa Morutiši w Aowa | Ga mmalwa lela bokgoni Ga mmalwa ra ka wa Sep | Nako engwe i bjaka bja Nako engwe Nako engwe | Gantshi Gantshi Gantshi wišiši. Gantshi | epedi. Nako tšohle Nako tšohle | V29 |

| 8. | Ke nagana gore bokgoni bja ka bo lekanetše |
|----|--|
| | go ka dira mošomo wa Sepedi sekolong. |

| | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V32 |
|----------------------------------|--|--------------------------------|-----------------------------|----------------------|---|
| | | | | | |
| Ce ikwa ke | se na mole | mo ka pha | pušing ya b | orutelo ya Se | pedi. |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V33 |
| | IIIIIaiwa | Crigwe | | tsoriic | |
| (| . I Y | | | -1 | |
| Ke thakgai | ela mošomo | | Sepedi sek | | \ |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V34 |
| | go di hweš | a mo Sepe | eding. | Nako | V35 |
| | _ | | | Nako tšohle | V35 |
| Aowa | go di hweša Ga mmalwa e mo go nna diputšišo. | Nako engwe | eding. Gantshi | tšohle Sepedi Nako | V35 |
| Aowa Ga go bose mputšiša | go di hweša Ga mmalwa e mo go nna diputšišo. | Nako engwe | Gantshi | tšohle Sepedi | |
| Aowa Ga go bose mputšiša | go di hweša Ga mmalwa e mo go nna diputšišo. | Nako engwe | Gantshi | tšohle Sepedi Nako | |
| Aowa Ga go bose mputšiša Aowa | go di hweša Ga mmalwa e mo go nna diputšišo. Ga mmalwa | Nako engwe Nako engwe | Gantshi Si wa ka wa Gantshi | tšohle Sepedi Nako | V36 |

| | Ga | Nako | | Nako | V38 |
|---|--|---|---------------------------------------|-------------------------------|-------|
| Aowa | mmalwa | engwe | Gantshi | tšohle | 100 |
| | | | | | |
| Ke ipona k | e le morutw | ana o a ga | išago ka ph | apušing | |
| ya borutelo | o ya Sepedi. | | | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V39 |
| | | | | | |
| Ke ikwa ke | sa a karets | wa dilong | ka phapusii | ng ya borutelo | |
| ya Sepedi. | | | | | |
| | Ga | Nako | | Nako | V40 □ |
| Aowa | mmalwa | engwe | Gantshi | tšohle | V40 _ |
| | mmalwa | engwe | | tšohle | V40 _ |
| Ke nagana | mmalwa | engwe ea nako e n | tshi go kwiš | | V40 _ |
| Ke nagana wa Sepedi | mmalwa | engwe ea nako e n ona le bag | tshi go kwiš | tšohle | V40 _ |
| Ke nagana wa Sepedi | mmalwa gore ke tse | engwe ea nako e n ona le bag | tshi go kwiš | tšohle | V40 _ |
| Ke nagana wa Sepedi ka phapuš | gore ke tse sekolong ging ya borut | engwe ea nako e n ona le bagy telo. Nako | tshi go kwiš wera ba ka | tšohle šiša mošomo Nako | |
| Ke nagana wa Sepedi ka phapuš Aowa | mmalwa gore ke tse sekolong go ing ya borut Ga mmalwa | engwe ea nako e n ona le bagv telo. Nako engwe | tshi go kwiš wera ba ka Gantshi | tšohle šiša mošomo Nako | |
| Ke nagana wa Sepedi ka phapuš Aowa Ga ke kgoi | mmalwa gore ke tse sekolong go ing ya borut Ga mmalwa ne go hwetš | engwe ea nako e nona le bago telo. Nako engwe a dimaraka | tshi go kwiš wera ba ka Gantshi | tšohle šiša mošomo Nako | |
| Ke nagana wa Sepedi ka phapuš Aowa Ga ke kgoi | mmalwa gore ke tse sekolong go ing ya borut Ga mmalwa | engwe ea nako e nona le bago telo. Nako engwe a dimaraka | tshi go kwiš wera ba ka Gantshi | tšohle šiša mošomo Nako | |

Gantshi

Nako

tšohle

Ke nagana gore morutiši wa Sepedi o ntshwara botse.

Nako

engwe

Ga

mmalwa

Aowa

19.

Ge o araba diputšišo tse dilatelago, inagane ka phapusing ya borutelo ya dipalo:

| Aowa | Ga | Nako | Gantshi | Nako | V44 |
|---|--|--|-------------------------|-------------------------------|------------|
| 7.0 | mmalwa | engwe | Carnon | tšohle | |
| Ke motlotl | o ka bokgor | ni bjaka bja | dipalo. | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V45 |
| Ke ya itsh | epa mo dipa | | | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V46 |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V47 |
| | mmalwa | engwe | | tšohle | V47 |
| | | engwe | | tšohle | V47 V48 |
| Ke thakga Aowa | mmalwa lela bokgoni Ga mmalwa ra ka wa dipa | engwe i bjaka go d Nako engwe alo ga a nko | direng dipal Gantshi | tšohle o. Nako tšohle Nako | |
| Ke thakga Aowa Morutiši w Aowa | mmalwa lela bokgoni Ga mmalwa ra ka wa dipa | engwe bjaka go d Nako engwe Alo ga a nko Nako engwe | Gantshi wišiši. Gantshi | o. Nako tšohle Nako tšohle | V48 |

| 8. | Ke nagana gore bokgoni bja ka bo lekanetše |
|----|--|
| | go ka dira mošomo wa dipalo sekolong. |

| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | | V51 |
|----------------------------|--|---|--------------------------------|------------------------------------|---------------|------------|
| | minaiwa | Crigwo | | tsome | | |
| Ke ikwa ke | e se na mole | mo ka nha | nušing va b | orutelo va | dinalo | |
| | Ga | Nako | | Nako | p] | V52 |
| Aowa | mmalwa | engwe | Gantshi | tšohle | | V 52 |
| Ke thakga Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | | V53 |
| • | go hwetša d go di hwe š | a mo dipa | | | 1 | |
| • | go di hweš | a mo dipa Nako | | Nako tšoble | | V54 |
| nka ratago | go di hweš | a mo dipa | long. | Nako tšohle | | V54 |
| Aowa | Ga mmalwa | a mo dipa Nako engwe | long. Gantshi | tšohle | | V54 |
| Aowa Ga go bos | go di hweš | a mo dipa Nako engwe | long. Gantshi | tšohle | | V54 |
| Aowa Ga go bos a mputšiša | Ga mmalwa e mo go nna diputšišo. | Nako engwe a ge moruti | Gantshi | tšohle dipalo Nako | | V54 V55 |
| Aowa Ga go bos | go di hweš Ga mmalwa e mo go nna a diputšišo. | a mo dipa Nako engwe | long. Gantshi | tšohle dipalo | | |
| Aowa Ga go bos a mputšiša | Ga mmalwa e mo go nna diputšišo. | Nako engwe a ge moruti | Gantshi | tšohle dipalo Nako | | |
| Aowa Ga go bos a mputšiša | Ga mmalwa e mo go nna diputšišo. | Nako engwe a ge moruti Nako engwe | Gantshi iši wa ka wa Gantshi | tšohle dipalo Nako tšohle |]] ng. | |
| Aowa Ga go bos a mputšiša | go di hweša Ga mmalwa e mo go nna a diputšišo. Ga mmalwa | Nako engwe a ge moruti Nako engwe | Gantshi iši wa ka wa Gantshi | tšohle dipalo Nako tšohle | ng. | |

| 14. | Ke kwišiša gabotse bontshi bja dithutišo (dilesene) tša ka |
|-----|--|
| | tša dipalo. |

| Aowa mm Ke ipona ke le r Za borutelo ya co Aowa mm Ke ikwa ke sa a Za dipalo. Aowa mm Ke nagana gore nošomo wa dipalo ka phapušing ya | dipalo. Ga Na nalwa eng karetswa dil Ga Na nalwa eng ke ke tsea nake palo sekolong | ko k | Gantshi a phapusii Gantshi hi go kwis | Nako tšohle ng ya boru Nako tšohle | itelo | V57 [V58 [V59 [|
|--|--|--|--|--|-------|-------------------------|
| Aowa Aowa Aowa Aowa Aowa Aowa Aowa Aowa | dipalo. Ga Na nalwa eng karetswa dil Ga Na nalwa eng ke ke tsea nake palo sekolong | ko lwe long ka ko lwe | Gantshi a phapusii Gantshi hi go kwis | Nako tšohle ng ya boru Nako tšohle | itelo | |
| Aowa mm Ke ikwa ke sa a ya dipalo. Aowa mm Ke nagana gore nošomo wa dip | Ga Na nalwa eng karetswa dil Ga Na nalwa eng ke ke tsea nake | ko we | a phapusi Gantshi hi go kwis | ng ya boru Nako tšohle | itelo | |
| Aowa mm (e ikwa ke sa a ya dipalo. Aowa mm (e nagana gore mošomo wa dipalo ya phapušing ya mm | karetswa dil Ga Na nalwa eng | ko we | a phapusi Gantshi hi go kwis | ng ya boru Nako tšohle | itelo | |
| Aowa mn Ke nagana gore nošomo wa dip | Ga Na nalwa eng e ke tsea nake palo sekolong | ko jwe o e nts | Gantshi hi go kwis | Nako tšohle šiša | itelo | V59 [|
| Ke nagana gore nošomo wa dip ka phapušing ya | e ke tsea nako Dalo sekolong | o e nts | hi go kwis | šiša | | L |
| nošomo wa dip | oalo sekolonç | | • | | | |
| Λοινο | Ga Na nalwa eng | | Gantshi | Nako tšohle | | V60 |
| Λ αινια | | śoma k ko | | Nako tšohle | | V61 |

Ge o araba diputšišo tse dilatelago, inagane ka phapusing ya borutelo ya English:

| Ke thakga | lela mošomo | o wa Englis | sh wo ke o d | lirago sekolong. | • |
|-----------------------------------|--|--|--|-----------------------------------|------------|
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V63 |
| Ce motloti | o ka bokgor | ni biaka bia | English. | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V64 |
| Ke ya itsh Aowa | epa mo Engl | Nako | Gantshi | Nako tšeble | V65 |
| 7.000 | mmalwa | engwe | - Garitorii | tšohle | |
| (| la ka dimawa | ka těa ka tě | sa Fnalish | | |
| ve motioti | o ka dimara | na tsa na ts | a English. | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V66 |
| Aowa | Ga mmalwa lela bokgoni | Nako engwe i bjaka bja | Gantshi | tšohle nglish. | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | tšohle | V66 V67 |
| Aowa Ke thakga Aowa | Ga mmalwa lela bokgoni Ga mmalwa | Nako engwe i bjaka bja g Nako engwe | Gantshi go direng E Gantshi | tšohle nglish. Nako tšohle | V67 |
| Aowa Ke thakga Aowa | Ga mmalwa lela bokgoni Ga mmalwa | Nako engwe i bjaka bja (Nako engwe | Gantshi go direng E Gantshi | tšohle nglish. Nako | |
| Aowa Ke thakga Aowa Morutiši w | Ga mmalwa lela bokgoni Ga mmalwa va ka wa Eng | Nako engwe i bjaka bja (Nako engwe | Gantshi go direng E Gantshi kwišiši. Gantshi | nglish. Nako tšohle Nako tšohle | V67 |

| 8. | Ke nagana gore bokgoni bja ka bo lekanetše |
|----|--|
| | go ka dira mošomo wa English sekolong. |

| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V | _ |
|----------------------------|---|---|-------------------------------|------------------------------|---------|----------|
| | | | | | | |
| Ke ikwa ke | e se na mole | mo ka pha | pušing ya b | orutelo ya Eı | nglish. | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V | 71 |
| | | | | | | |
| Ke thakga | lela mošomo | o wa ka wa | English sek | olong. | | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V | 72 |
| | | <u> </u> | L L | | | <u> </u> |
| • | go hwetša d o go di hwetš | | | | | |
| | _ | | | Nako tšohle | V | 73 |
| nka ratago | go di hwets | śa mo Engl Nako | lish. | | V | 73 |
| Aowa | go di hwets | Sa mo Engl Nako engwe | Gantshi | tšohle | V | 73 |
| Aowa Ga go bos | Ga Ga mmalwa | Sa mo Engl Nako engwe | Gantshi | tšohle | V | 73 |
| Aowa Ga go bos | Ga mmalwa | Sa mo Engl Nako engwe | Gantshi | tšohle | V | |
| Aowa Ga go bosa mputšiša | Ga mmalwa e mo go nna a diputšišo. | Nako engwe a ge moruti | Gantshi | tšohle English Nako | | |
| Aowa Ga go bos a mputšiša | Ga mmalwa e mo go nna a diputšišo. Ga mmalwa | Nako engwe a ge moruti Nako engwe | Gantshi Si wa ka wa Gantshi | tšohle English Nako | V | |
| Aowa Ga go bos a mputšiša | Ga mmalwa e mo go nna a diputšišo. Ga mmalwa | Nako engwe a ge moruti Nako engwe | Gantshi Si wa ka wa Gantshi | tšohle English Nako tšohle | V | 74 |

| 14. | Ke kwišiša gabotse bontshi bja dithutišo (dilesene) tša ka |
|-----|--|
| | tša English. |

| sa ⊑ngiisi | 1. | | | | |
|---|---|--|---|--|-----|
| Aowa | Ga | Nako | Gantshi | Nako | V76 |
| 7.0174 | mmalwa | engwe | Caritorii | tšohle | |
| Ca imama la | | | :* | ×: | |
| | e ie morutw o ya English | | išago ka ph | apusing | |
| Aowa | Ga mmalwa | Nako engwe | Gantshi | Nako tšohle | V77 |
| | | | | | |
| Ke ikwa ke | sa a karets | wa dilong | ka phapusin | ıg ya borutel | 0 |
| a English | | | , | | |
| Aowa | Ga | Nako | Contobi | Nako | V78 |
| 7.0774 | mmalwa | engwe | Gantshi | tšohle | |
| 7.0114 | mmalwa | engwe | Gantsiii | tšohle | |
| (e nagana | | a nako e n | tshi go kwiš | tšohle iša mošomo | |
| (e nagana va English | gore ke tse | a nako e n gona le bag | tshi go kwiš | | |
| (e nagana va English | gore ke tse sekolong g | a nako e n gona le bag | tshi go kwiš | | V79 |
| (e nagana va English ka phapuš | gore ke tse sekolong g ing ya borut Ga | a nako e n gona le bag telo. Nako | tshi go kwiš jwera ba ka | i ša mošomo Nako | |
| (e nagana va English ka phapuš Aowa | gore ke tse sekolong g ing ya borut Ga | a nako e n gona le baç telo. Nako engwe | tshi go kwiš gwera ba ka Gantshi | i ša mošomo Nako | |
| Ke nagana va English ka phapuš Aowa | gore ke tse sekolong g ing ya borut Ga mmalwa | a nako e n gona le bag telo. Nako engwe | tshi go kwiš gwera ba ka Gantshi | i ša mošomo Nako | |
| Ke nagana va English ka phapuš Aowa | gore ke tse n sekolong g ing ya borut Ga mmalwa | a nako e n gona le bag telo. Nako engwe | tshi go kwiš gwera ba ka Gantshi | i ša mošomo Nako | |
| Ke nagana va English ka phapuš Aowa Ga ke kgor kaone tša | gore ke tse n sekolong g ing ya borut Ga mmalwa ne go hwetš English, le g | a nako e n gona le bag telo. Nako engwe a dimaraka ge nka šom | tshi go kwiš gwera ba ka Gantshi a tše | iša mošomo Nako tšohle | V79 |
| Ke nagana va English ka phapuš Aowa Ga ke kgor kaone tša | gore ke tse n sekolong g ing ya borut Ga mmalwa ne go hwetš English, le g Ga mmalwa | a nako e n gona le bag telo. Nako engwe a dimaraka ge nka šom Nako engwe | tshi go kwiš gwera ba ka Gantshi a tše | iša mošomo Nako tšohle Nako tšohle | V79 |

| Ka kgopelo, ngwala leina la gago le sefane sa gago. | | | | |
|---|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Re lebogile nako le mošomo wa gago!!!!! | | | | |
| | | | | |
| | | | | |
| a | | | | |
| Gopola dikarabo tša gago ke sephiri. | | | | |

APPENDIX E

MANUAL FOR THE ACADEMIC SELF-CONCEPT QUESTIONNAIRE (ASCQ)

1. BACKGROUND, DESCRIPTION AND AIM OF THE ASCQ

1.1 Background

Enough evidence exists to prove that the self-concept of a child influences the way in which the child performs in his schoolwork and grows up. A low self-concept is recognised as one of the contributing factors to suicide, crime, substance abuse, teenage pregnancy, anorexia nervosa, aggressive behaviour and poor academic achievement.

A circular reciprocal relation exists between academic achievement and academic self-concept. An even closer relation exists between academic achievement in a specific subject and a subject-specific self-concept. The current emphasis on achievement validates research on the academic self-concept, especially for those learners in historically disadvantaged schools who have not had the benefits of schooling that learners from historically advantaged schools have, in order to achieve and feel good about their achievements.

1.2 An understanding of self-concept and academic self-concept

"Self-concept, broadly defined, is a person's perception of him- or herself. These perceptions are formed through one's experience with and interpretations of one's environment and are influenced especially by reinforcements, evaluations by significant others, and one's attributions for one's own behavior." (Shavelson & Bolus, 1982: 3; Shavelson et al., 1976: 411). "These self-perceptions influence the way one acts which in turn influences one's self-perceptions." (Marsh & Yeung, 1997b: 692).

Academic self-concept is a person's perception of him- or herself as a learner in an academic or school environment. A subject-specific self-concept is therefore a person's perception of him- or herself as a learner in a specific subject.

1.3 Description of the ASCQ

The questionnaire has been developed for Afrikaans and Sepedi speaking Grade Seven learners. It is divided into three parts. The first section contains questions referring to the general academic self-concept of the learner, the second section to the first language (Afrikaans or Sepedi) self-concept and the third to the mathematics self-concept. Each section contains 19 questions, rendering a total of 57 questions.

The learners must indicate their choice on a scale of *never*, a few times, sometimes, many times and always.

1.4 Aim of the questionnaire

The general aim of the questionnaire is to assess the self-concepts, as specified by the questionnaire, of learners in Grade Seven. Hopefully, it will be useful

- to aid individual assessment in clinical and counselling settings,
- to identify learners with low self-concept in order to direct intervention,
- as a research instrument, and
- to teachers in order to understand and support their learners.

The questionnaire should never be the sole method used for assessing self-concept where this is being used to influence important decisions about a learner.

2. DIRECTIONS FOR ADMINISTRATION

2.1 Questionnaire administrators

Teachers, psychometrists and psychologists may implement the questionnaire. The prospective questionnaire administrators must familiarise themselves with the questionnaire instructions before the time.

2.2 Learners

The ASCQ is to be used during research as a group test. The learners must be assured that their answers will be kept confidential. The group must preferably not be bigger that 20

learners. The questionnaire could be used individually as well, although the learner may possibly be afraid to respond to the questions truthfully. Learners must not be tired when they complete the questionnaire.

2.3 Venue for completing the questionnaire

The room where the learners will complete the questionnaire must be selected for disturbances to be limited to the minimum. It must be quiet, comfortable and neutral so that the learners will feel at ease. The room must not be crowded and learners must not be able to see one another's responses. The educators must also not be present, to facilitate honest responses.

2.4 Material needed for completing the questionnaire

The learners must each have a pencil and a rubber, the questionnaire and a clear, white A4 sheet of paper. The administrator must have the manual, the questionnaire and a few extra pencils and rubbers.

2.5 Duration of the questionnaire

The ASCQ is not an intelligence or achievement test, therefore no time limit is set. However, the questionnaire should not take longer than 45 minutes to administer.

2.6 Instructions

(Text which the administrator reads aloud is printed in italics.)

The administrator must establish a good relationship with the learners. Questionnaires are handed out with the front page facing the desk to prevent impulsive learners from rushing through the questionnaire without heeding the instructions. A single white A4 paper is also distributed to every learner. For those who want to pace themselves or find the rest of the questionnaire distracting, the administrator demonstrates that

"The paper can be used either to cover the answers, or to cover the questions following the one you are busy with",

Before the questionnaires are turned over, the administrator must ask the learners:

"Please do not start filling in the questionnaire, but wait for instructions. The questionnaire is not a test and therefore there are no right or wrong answers. It is your opinions that matter. Each of you must answer each question according to the way you feel. You may now turn over the questionnaire."

The administrator must take care not to influence responses by making suggestions.

The administrator explains that

"The block in the top-right hand corner is for office use only and should be left unanswered."

The administrator then proceeds to read the instructions on the questionnaire.

1. <u>Everyone thinks differently about school</u>. Here are some statements about school and some subjects at school. Each statement has possible answers. Please decide which answer describes you best. <u>There are no right or wrong answers</u>. Draw a circle around the answer that describes you best.

NOTE: Ask me if you do not understand.

- 2. Choose the answer that <u>really</u> describes you <u>best</u>. (Do not write down your friend's answers.)
- 3. Please answer all the questions.
- 4. Try not to use the answer "sometimes" too many times.

NOTE: **No one in the school will see your answers**. (Therefore, cover your work if you want to make sure no one sees your answers.)

The administrator then proceeds to read the first practice example to the learners.

EXAMPLE:

A. Are you a boy or a girl? boy girl

The learners complete the example. Because the responses of the learners are confidential, the administrator may not read their responses. With the first practice example, however, the

administrator must check to see whether the learners have used a circle to indicate their choice, and whether they have indicated the correct option according to their gender. Then the second question and possible answers are dealt with.

B. Do you play soccer?

| Novor | A few | Comotimos | Many | Λίνονο |
|-------|-------|-----------|-------|--------|
| Never | times | Sometimes | times | Always |

The administrator says and does the following:

"Never means not once" (accompanied by the administrator shaking his/her head several times); "a few times means seldom ... one, two, three, maybe more ... a few times; sometimes means not never, and not always, somewhere in between; many times means often, many, many times, but not always; always means always, every single time" (accompanied by the administrator nodding his/her head several times).

Learners are requested:

"Please do not turn to the next page before you are instructed to do so."

The administrator then tells the learners:

"Listen. I am going to read the questions aloud with you so that we can finish at the same time. For some of you, it will be very slow, for some it will be fast. Please do not work ahead."

When the administrator has ensured that the learners know how to respond to the questions, they can proceed to page 2.

The following items concern the academic self-concept of the learners. If the learners ask questions about the meaning of any word or expression, the administrator may paraphrase it without changing the meaning so that the learners can understand the question.

The administrator explains:

"The section for office use should not be completed."

The administrator then reads the headings, each question, the possible responses and the instructions at the bottom of each page. This will ensure that all the learners finish at the same time and that learners who cannot read well, can keep up with the rest of the class.

Now do the rest of the questionnaire.

When you answer the following questions, think of yourself in general:

1. I am happy with the schoolwork that I do.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

2. I am proud of my ability in schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
| | | | | |

3. I am sure of myself in school tasks.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

4. I am proud of my school report.

| Never | A few | Sometimes | Many | Always |
|--------|-------|-----------|-------|--------|
| IVEVEI | times | Sometimes | times | Always |

5. I feel good about my ability to do schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

6. Most of my teachers do not understand me.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
| | แแน | | แแร | |

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

7. I am satisfied with my schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

8. I think my ability is sufficient to cope with schoolwork.

| _ | | | | | |
|---|-------|----------------|-----------|---------------|--------|
| | Never | A few times | Sometimes | Many times | Always |

| 9. I feel worthless | in | class. |
|---------------------|----|--------|
|---------------------|----|--------|

| Mover | A few | Sometimes | Many | Alwaya |
|-------|-------|-----------|-------|--------|
| Never | times | Sometimes | times | Always |

10. I feel good about my schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

11. I am capable to get the results I would like to get in schoolwork.

| Never | A few | Sometimes | Many | Always |
|-------|-------|-----------|-------|--------|
| | times | | times | |

12. It is bad for me when my teachers ask me questions.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

13. I have confidence in myself to do schoolwork.

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

14. I understand most of my lessons well.

| Never A few times Sometimes Many times Always |
|---|
|---|

15. I see myself as a good learner in class.

| Never | A few | Sometimes | Many | Always |
|--------|-------|-----------|-------|--------|
| INEVEL | times | Sometimes | times | Always |

16. I feel left out of things that happen in class.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

17. I think I take longer than my classmates to understand schoolwork.

| Never A few times | Sometimes | Many times | Always |
|-------------------|-----------|---------------|--------|
|-------------------|-----------|---------------|--------|

18. I would not be able to achieve better marks, even if I worked harder.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|

19. I think that the teachers treat me well.

| Never | A few | Sometimes | Many times | Always |
|-------|-------|-----------|---------------|--------|
| | times | | แกษร | _ |

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

If necessary, give the learners opportunity to stand up and stretch quietly for a few minutes before the next section continues.

When you answer the following questions, think of yourself as in the English class:

1. I am happy with the English schoolwork that I do.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

2. I am proud of my ability in English.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

3. I am sure of myself in English tasks.

| Never | A few | Sometimes | Many | Always |
|--------|-------|-----------|-------|--------|
| 740407 | times | Comounico | times | Aiways |

4. I am proud of my mark in English.

| Never | A few | Sometimes | Many | Always |
|-------|-------|---------------|-------|---------|
| 1.010 | times | 0011101111100 | times | , a y c |

5. I feel good about my ability to do English.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
| | unico | i | unico | |

6. My English teacher does not understand me.

| - | | | | | |
|---|-------|----------------|-----------|---------------|--------|
| | Never | A few times | Sometimes | Many times | Always |

7. I am satisfied with my English schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

| 8. | I think my ability is sufficient to cope with English schoolwork. |
|----|---|
|----|---|

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

9. I feel worthless in the English class.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

10. I feel good about my English schoolwork.

| times times times times | Never | A few times | Sometimes | Many times | Always |
|-------------------------------|-------|----------------|-----------|---------------|--------|
|-------------------------------|-------|----------------|-----------|---------------|--------|

11. I am capable to get the results I would like to get in English.

| Never A few times | Sometimes | Many times | Always |
|-------------------|-----------|---------------|--------|
|-------------------|-----------|---------------|--------|

12. It is bad for me when my English teacher asks me questions.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

13. I have confidence in myself to do English schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

14. I understand most of my English lessons well.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

15. I see myself as a good learner in the English class.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

16. I feel left out of things that happen in the English class.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

17. I think I take longer than my classmates to understand the English schoolwork.

| Nover A few Sematimes Many Alway | | | | |
|------------------------------------|-------|---------------|---|--------|
| times Sometimes times Always | Never | Sometimes | , | Always |

18. I would not be able to achieve better marks in English, even if I worked harder.

| Never A few times | Sometimes | Many times | Always |
|-------------------|-----------|---------------|--------|
|-------------------|-----------|---------------|--------|

19. I think that the English teacher treats me well.

| Moyor | A few | Sometimes | Many | Λίνκονο |
|-------|-------|-----------|-------|---------|
| Never | times | Someumes | times | Always |

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

If necessary, give the learners opportunity to stand up and stretch for a few minutes before the next section continues.

When you answer the following questions, think of yourself as in the Mathematics class:

1. I am happy with the Mathematics schoolwork that I do.

| Never A few times | Sometimes | Many times | Always |
|-------------------|-----------|---------------|--------|
|-------------------|-----------|---------------|--------|

2. I am proud of my ability in Mathematics.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

3. I am sure of myself in Mathematics tasks.

| Never A few Sometimes Many times Always |
|---|
|---|

4. I am proud of my mark in Mathematics.

| Never | A few | Sometimes | Many | Always |
|-------|-------|-----------|-------|--------|
| INEVE | times | Sometimes | times | Always |

5. I feel good about my ability to do Mathematics.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

6. My Mathematics teacher does not understand me.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

7. I am satisfied with my Mathematics schoolwork.

| Never | A few | Sometimes | Many times | Always |
|-------|-------|-----------|---------------|--------|
| | times | | แกษร | _ |

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

8. I think my ability is sufficient to cope with Mathematics schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

9. I feel worthless in the Mathematics class.

| Never A few times Sometimes Many times Alwa |
|---|
|---|

10. I feel good about my Mathematics schoolwork.

| Moyor | A few | Sometimes | Many | Λίνκονο |
|-------|-------|-----------|-------|---------|
| Never | times | Sometimes | times | Always |

11. I am capable to get the results I would like to get in Mathematics.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
| | | | | |

12. It is bad for me when my Mathematics teacher asks me questions.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

13. I have confidence in myself to do Mathematics schoolwork.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

14. I understand most of my Mathematics lessons well.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

15. I see myself as a good learner in the Mathematics class.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|

16. I feel left out of things that happen in the Mathematics class.

| Never A few times | Sometimes | Many times | Always |
|-------------------|-----------|---------------|--------|
|-------------------|-----------|---------------|--------|

17. I think I take longer than my classmates to understand the Mathematics schoolwork.

| Moyor | A few | Sometimes | Many | Λίνκονο |
|-------|-------|-----------|-------|---------|
| Never | times | Sometimes | times | Always |

18. I would not be able to achieve better marks in Mathematics, even if I worked harder.

| Never | A few | Sometimes | Many times | Always |
|-------|-------|-----------|---------------|--------|
| | times | l l | unies | |

19. I think that the Mathematics teacher treats me well.

| Never | A few times | Sometimes | Many times | Always |
|-------|----------------|-----------|---------------|--------|
|-------|----------------|-----------|---------------|--------|

PLEASE WAIT FOR INSTRUCTIONS BEFORE YOU TURN THE PAGE.

At the end of the questionnaire, the learners are asked to write down their name and surname for research purposes. They are thanked for their time and effort and reminded that their responses will be kept confidential. The researcher collects the questionnaires to ensure that no one else will see their responses.

3. CODING OF THE ASCQ

Check the questionnaire to see whether the learner has marked all the questions. If some questions were left unanswered, either ask the learner to fill them in, or give those numbers a 0 code. Codes are allotted as follows and written in the square on the right hand side of the page.

[&]quot;Please write down your name and surname."

[&]quot;Thank you very much for your time and effort!"

[&]quot;Remember that I keep all your responses secret and confidential."

For questions 1-5, 7-8, 10-11, 13-15, 19 in each section:

| Never 1 | A few times | Sometimes 3 | Many times 4 | Always 5 | | |
|------------|-------------|-------------|---------------------------|--------------------|--|--|
|------------|-------------|-------------|---------------------------|--------------------|--|--|

For questions 6, 9, 12, 16-18 in each section:

| Never 5 | A few times 4 | Sometimes 3 | Many times 2 | Always 1 | | |
|-------------------|----------------------|-------------|---------------------------|--------------------|--|--|
|-------------------|----------------------|-------------|---------------------------|--------------------|--|--|

Each section (questions 1 - 19) is added up separately to give a General ASC (GASC), first language ASC (LASC) and mathematics ASC (MASC) score.

4. INTERPRETATION

A high score, ranging from 76 to 95, could indicate a high GASC, LASC or MASC.

A low score, ranging from 19 to 38, could indicate a low GASC, LASC or MASC.

The maximum score that a learner with a high ASC can achieve on Question 1, 2, 3, 4, 5, 7, 8, 10, 11, 13, 14, 15, and 19 in each section is 65 (13 x 5). The maximum score of the negative questions, Question 6, 9, 12, 16, 17 and 18 in each section, that a learner with a high ASC can achieve is 30 (6 x 5). Therefore, the maximum of the ASCQ for each section is 95 (65 + 30; or 19 x 5). If a learner with a high ASC selects response options with values of 4 or 5 at each item, the score will range between 76 and 95.

The minimum score that a learner with a low ASC can achieve on Question 1, 2, 3, 4, 5, 7, 8, 10, 11, 13, 14, 15, and 19 in each section is 13 (13 x 1). The scores of Question 6, 9, 12, 16, 17 and 18 in each section were reversed and the minimum score that a learner with a low ASC can achieve on these questions is 6 (6 x 1). Therefore, the minimum score of the ASCQ for each section is 19 (13 + 6; or 19×1). If a learner with a low ASC selects response options with values of 1 or 2 at each item, the score will range between 19 and 38.

APPENDIX F

INTERVIEW WITH PRINCIPALS

General information (to understand the context of the learners and the school):

For example:

How many learners are there in the school?

How many educators are there in the school?

What is the average class size?

What is the pass rate for the Grade 7's?

What first languages are spoken in the school?

About the aim / goal of the school (to understand the vision and mission):

For example:

How would you describe the aim / goal of the school?

About support (to understand the steps of support):

For example:

What structures are in place in school to support educators?

What structures are in place to support learners?

How are parents involved in supporting their children and the educators?

About barriers to learning and participation (to understand the role of BLP):

For example:

What is the policy of the school regarding admittance of learners with impairments/disabilities?

How does the school policy relate to your own viewpoint?

How do you see the role of your school regarding learners with impairments/disabilities?

How do you understand the inclusive education policy?

How does the school collaborate with other schools?

About policy implementation (to understand the progress of policy implementation):

For example:

How has the policy implementation process progressed in your school?

How has the Department of Education contributed in your school towards implementing inclusive education and participation policy?

Termination of interview:

For example:

Are there any questions you would like to ask me?

Thank principal for the time, insight and helpfulness.

APPENDIX G

EDUCATORS - FIRST INTERVIEW

Introduction (to support the educators to be at ease):

Explain what I do.

Ensure confidentiality.

About their work:

For example:

How was your day?

Tell me about your work with the Grade 7's.

About challenges:

For example:

Which challenges / problems regarding which learners affect you most when you educate / teach? Why?

What / where, according to you, is the origin of the challenges / problems?

How do you deal with the various challenges / problems?

How has the Education Support Services / Department of Education assisted you to deal with the various challenges / problems?

What arrangements are there in your school, or whom can you turn to, when you really struggle with your work or a learner?

What are your needs at school?

What are your needs regarding the challenges / problems?

About support:

For example:

What can I do for you? / What would you like me to do? / How can I help you? If there were one thing you could change about your work, what would it be?

About inclusive education:

For example:

Tell me what you know about inclusive education.

How do you feel about inclusive education?

What do you know about the Education White Paper 6 (EWP 6)?

What has the GDE (Gauteng Department of Education) done so far to inform you of the EWP 6? What future plans are there?

How can the EWP 6 influence your day-to-day task?

About academic self-concept:

For example:

What do you know about the self-concept of Grade 7 learners?

What would you say is academic self-concept (ASC)?

What role, do you think, does ASC play in the lives of Grade 7 learners?

About their background:

For example:

How long have you been an educator?

How long have you been at this particular school?

What training did you do to qualify for teaching?

What other courses have you attended / presented?

Termination of interview:

For example

Do you have any questions for me?

Emphasise confidentiality.

Observations: What can I do to minimise the influence of my presence in your classroom on you?

Thank educators for their time, insight and helpfulness.

APPENDIX H

EDUCATORS – SECOND INTERVIEW

Introduction:

For example:

Ensure confidentiality.

What would you like to tell me about the time when I observed learners in your class? How have my observations influenced your teaching?

(Now follow questions about the observations. I would like the educator to participate in explaining, understanding and interpreting what I had observed, in order to enhance the trustworthiness of the observations. As the questions of each interview depend on the observations, I cannot present any specific questions. I, however, present general questions that I anticipate asking.)

About their work:

For example:

How do you prepare for the different needs of the learners in your class?

How would you assess your own teaching?

What are your assets in teaching?

What aspect(s) regarding your teaching would you like to improve?

About an incident/s:

For example:

How often do incidents like this occur?

What prompted you to handle the situation in the way you did?

What did you expect the learner's reaction to be?

How do incidents like this influence the rest of the class?

About inclusive education:

For example:

How would you rate the inclusiveness of your classroom?

About a learner:

For example:

Why, according to you, does the learner do? (some specific behaviour/action)

How would you interpret the other learners' reaction towards this learner?

What would the class be like without this learner?

What does the learner contribute to the class?

How, would you say, is the academic self-concept (ASC) of the learner in your class?

Termination of interview:

For example

Do you have any questions for me?

Emphasise confidentiality.

Thank educators for their time, insight and helpfulness.

APPENDIX I PROJECTIVE PICTURES

Figure 1 Picture X (Jacobs, 1981:244)



Figure 2 The original Picture 2 of the Bar Ilan Picture Test (Itskowitz & Strauss, 1977)

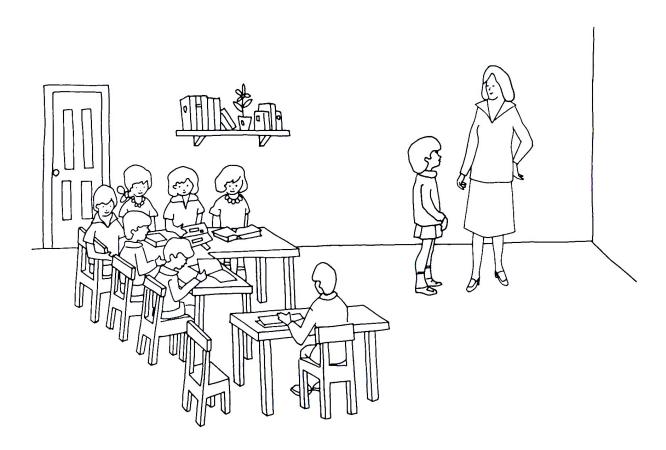


Figure 3 The first adaptation

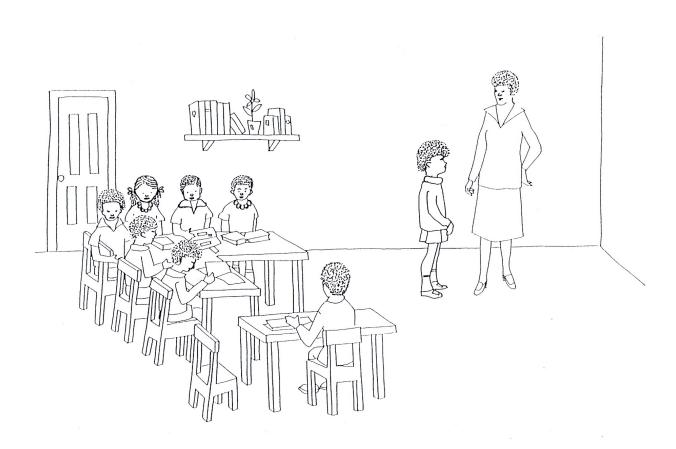
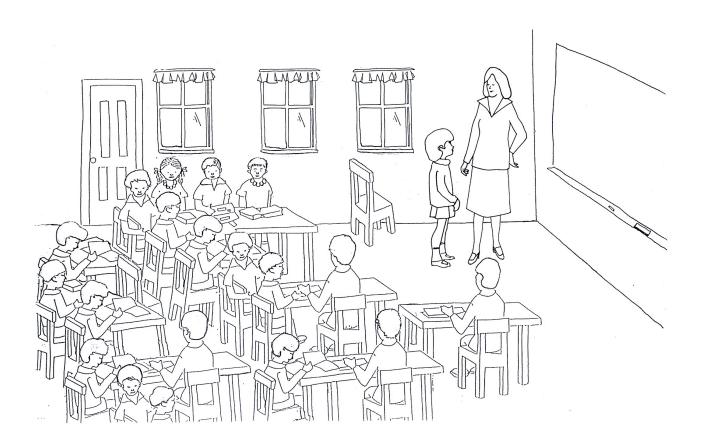


Figure 4 An example of a final projection picture





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APPENDIX J

PERMISSION FOR RESEARCH FROM THE GAUTENG DEPARTMENT OF EDUCATION



UMnyango WezeMfundo Department of Education

Lefapha la Thuto Departement van Onderwys

Date: 08 May 2003

Name of Researcher: Du Plessis Anna-Barbara

Address of Researcher: P.O. Box 67541

Highveld

Centurion, 0169

Telephone Number: (012) 6655991/0836552009

Fax Number

E-Mail Address dupr@kidd.co.za

The Relation between Academic Self-Concept and Barriers to Learning and Participation in three South African

Research Topic: Participation in three South African

School Contexts: Special, Ordinary and

Full-Service Inclusive Schools
Number and type of schools: 4 Primary and 1 LSEN Schools

District/HO Tshwane South

Re: Approval in Respect of Request to Conduct Research

This letter serves to indicate that approval is hereby granted to the above-mentioned researcher to proceed with research in respect of the study indicated above. The onus rests with the researcher to negotiate appropriate and relevant time schedules with the school/s and/or offices involved to conduct the research. A separate copy of this letter must be presented to both the School (both Principal and SGB) and the District Senior Manager confirming that permission has been granted for the research to be conducted.

Permission has been granted to proceed with the above study subject to the conditions listed below being met and may be withdrawn should these conditions be flouted:

- 1. The District Senior Manager/s concerned must be presented with a copy of this letter that would indicate that you have been granted permission from the Gauteng Department of Education to conduct the research study.
- 2. The District Senior Manager/s must be approached separately, and in writing, for permission to involve District Officials in the project.
- 3. A copy of this letter must be forwarded to the school principal and the chairperson of the School Governing Body (SGB) that would indicate



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that you have been granted permission from the Gauteng Department of Education to conduct the research study.



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- 4. A letter / document that outlines the purpose of the research and the anticipated outcomes of such research must be made available to the principal/s, SGB/s and District Senior Manager/s of the school/s and district/s concerned, respectively.
- 5. Kindly obtain the goodwill and co-operation of all the GDE official/s, principal/s, chairperson/s of the SGB/s, teacher/s and learner/s involved. Persons who offer their co-operation will not receive additional remuneration from the Department while those that prefer not to participate will not be penalised in any way.
- 6. You may only conduct your research after school hours so that the normal school programme is not interrupted. The Principal (if at a school) and/or Senior Manager (if at a office) must be consulted about an appropriate time when you may carry out your research at the sites that they manage.
- 7. You may commence your research from the second week of **February** and must conclude your programme before the beginning of the **last quarter** of the academic year.
- 8. It is the researcher's responsibility to obtain written parental consent of all learners that are expected to participate in the study.
- 9. The researcher is responsible for supplying and utilising their own research resources, such as stationery, photocopies, transport, faxes and telephones and should not depend on the goodwill of the institutions and/or the offices visited for supplying such resources.
- 10. The names of the GDE officials, schools, principals, parents, teachers and learners that participate in the study may not appear in the research report without the written consent of each of these individuals and/or organisations.
- 11. On completion of the study the researcher must supply the Senior Manager: Strategic Policy Development, Management & Research Coordination with a bound copy of the final, approved research report.
- 12. The researcher may be expected to provide a short presentation on the findings of his/her research to both GDE officials and the schools concerned.
- 13. Should the researcher have been involved with research at a school and/or district level, the District Senior Manager must also be supplied with a brief summary of the research findings.

The Department wishes you well in this important undertaking and looks forward to examining the findings of your research study.

Kind regards,

Sally Rowney: Senior Manager



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| The contents of this letter has been read and understood by the researcher. | | | |
|---|--|--|--|
| Signature of Researcher: | | | |
| Date: | | | |

APPENDIX K

LETTER TO THE DISTRICT SENIOR MANAGER

24 July 2003

Dear Sir / Ma'am

RE: Approval in respect of request to conduct research

I am currently a PhD student in the Department of Educational Psychology in the Faculty of Education of the University of Pretoria. I am doing research on the academic self-concept of learners in special, ordinary and the envisioned full-service inclusive primary schools.

I successfully applied to the GDE for approval to conduct research in schools in your district. According to stipulations 1 and 4, I must supply certain information to you. Therefore, please find enclosed a copy of the letter of approval, as well as a document stating the purpose and anticipated outcomes of the research.

Please do not hesitate to contact me with any enquiries. All my contact details are on the letter of approval.

Yours sincerely

Anna-Barbara du Plessis

(The letter of approval can be found in Appendix J. The document stating the purpose and anticipated outcomes of the research follows.)

DOCUMENT ACCORDING TO STIPULATIONS 4 AND 10 OF THE GDE LETTER OF PERMISSION TO CONDUCT RESEARCH

Purpose of the research

The purpose of the study is to investigate the relation between the academic self-concept (ASC) of Grade 7 learners and barriers to learning and participation (BLP) in special, ordinary and full-service inclusive school contexts.¹

Anticipated outcomes

The results of the research might provide educationists, educational planners and managers, and educators generally, with pointers as to what provision, processes and/or outcomes to strive for in the conversion of primary schools to full-service inclusive schools, to prevent additional academic, social and emotional barriers from being cast up before the thousands of learners already contending with barriers to learning and participation, and to facilitate a smooth conversion.

The research might also sensitise the educators to the important role that academic self-concept plays in the lives of learners.

Promise of confidentiality and anonymity

The names of the GDE officials, schools, principals, parents, teachers and learners that participate in the study will not appear in the research report without the written consent of each of these individuals and/or organisations.

¹ The purpose was later changed to read: The purpose of the study is to investigate the academic self-concept (ASC) of learners with hearing impairment (HI) in special, regular and full-service inclusion school contexts.

APPENDIX L

AN ENGLISH EXAMPLE OF DOCUMENTATION ADDRESSED TO THE SCHOOLS

8 April 2003

Dear Sir / Ma'am

RE: Survey at the Grade 7 classes at your school

I am currently a PhD student in the Department of Educational Psychology of the Faculty of Education of the University of Pretoria. I am doing research on the academic self-concept of learners in special, ordinary and the envisioned full-service inclusive primary schools.

I plan to do research in certain primary schools in District Tshwane South (D4). Officials from D4 helped me to identify and select a preliminary number of schools appropriate to this research. It is vital to first contact these schools regarding the barriers to learning and participation prevalent in the Grade 7 classes. After contextual details have been verified and a final selection has been made, I shall go ahead with a formal request to the Gauteng Department of Education to do research in these selected schools. Once permission has been granted, I shall contact the selected schools again to arrange for further collaboration.

For the first step, I now kindly request the principal or the head of the Grade 7 classes, to complete a survey regarding the various barriers to learning and participation prevalent in the Grade 7 classes. To facilitate the completion of the survey, I plan to make an appointment with the relevant person at a convenient time.

I am doing the survey regarding the barriers to learning and participation with the support and knowledge of the Education Support Services of Tshwane South, my promotor and Head of Department at the University of Pretoria. For any inquiries, please consult the list of references.

Ms Gugu Kgare Prof AC Bouwer Dr Irma Eloff

Education Support Services D4 Promotor HOD Educational Psychology

012 - 341 6362 012 - 420 2339 012 - 420 5503 082 808 4895 082 375 6716 012 - 420 3751

You are also invited to ask any questions regarding your possible involvement in the research. Please feel free to contact me with your concerns at the number given below.

I would be willing to assist the educators, where possible, with support regarding particular learners who experience barriers to their learning and full participation in the schools. Support might entail extensive discussions, a collaborative search for meaningful action and/or identification and use of assets of the learners and/or the schools. The research might also sensitise the educators to the important role that academic self-concept plays in the lives of learners. Further, the results of the research might provide educationists, educational planners and managers, and educators generally, with pointers as to what provision, processes and/or outcomes to strive for in the conversion of primary schools to full-service inclusive schools, to prevent additional academic, social and emotional barriers from being cast up before the thousands of learners already contending with barriers to learning and participation, and to facilitate a smooth conversion.

I intend to do the fieldwork with full understanding of the fact that the school and Education Department have to deal with an entirely new implementation of White Paper policy regarding inclusive education and that new strategies will be implemented for the first time. I want to emphasise that I do not want to evaluate the education system nor the implementation of policy nor the work that the educators do. I want to understand the academic self-concept of learners in different school contexts.

Kind regards

Yours sincerely

Anna-Barbara du Plessis

012 – 665 5991

083 655 2009

APPENDIX M

LETTERS OF PERMISSION FROM THE PARENTS

M1 Example of letter of permission for participation in the pilot study

28 August 2003

Dear Parent / Guardian

I am an educational psychologist busy with further studies at the University of Pretoria. XXX Primary School was identified by myself, in collaboration with the Gauteng Department of Education, District D4, as a partner in research.

Part of the research involves the development of a questionnaire that determines the academic self-concept of the learners. It is necessary that some learners complete this questionnaire to determine the qualities of the questionnaire.

I, therefore, kindly ask your permission for your child to complete the questionnaire, in order to assist with the development of the questionnaire. The learners will complete the questionnaire at a time the principal has approved. Your child's school marks will also be used to make further correlations.

The results of the questionnaire and correlations will be handled confidentially and your child will remain completely anonymous. The results will only be used to further develop the questionnaire.

Please fill in the tear off slip and send it back to school **tomorrow**. If your child does not bring a tear off slip, we will assume that he / she may participate.

Thank you for your cooperation.

| mank you for your cooperation. | |
|-------------------------------------|----------------------------------|
| Kind regards | |
| Anna-Barbara du Plessis | |
| | |
| Project leader Tel: 083 655 2009 | |
| × | |
| Tick the block that applies to you: | |
| I give permission for my child, | , to participate in the project. |
| I refuse that my child, | , participates in the project. |
| Signed: | Date: |

M2 Example of letter of permission for audiological assessment¹

| 1 | Λ | u iet | 20 | ባን |
|---|-----|-------|----|----|
| 1 | Aug | Juδι | 20 | UJ |

| I hereby give permission to Anna-Barbara du Plessis, a student of the University of Pretoria, to transport my child,, to |
|---|
| the Department of Communication Pathology at the University of Pretoria on the 21 th August 2003, for a free assessment of her / his hearing. |
| I understand that Anna-Barbara du Plessis will be cautious when transporting my child, and I shall not hold her responsible for any form of accident that might happen. |
| She may pick up my child from Primary School at |
| 12:30 pm, and return my child to the primary school when the assessment has been completed, which would be before 5 pm. |
| Signed: |
| Name: |
| Signature: |
| Date: |
| Contact details: |
| |
| |
| |

¹ Most of the parents accompanied their children.

M3 Example of letter of permission for participation in the questionnaires and observations

21 July 2003

Dear Parent / Guardian

Signed:

I am an educational psychologist busy with further studies at the University of Pretoria. XXX Primary School has been identified by myself, in collaboration with District D4, as a partner in educational research.

I am interested in the opinions that learners have about their schoolwork. The information gained through the research project will help educators to further improve education for all learners, as well as understand and support the learners.

We ask your kind permission for your child to take part in the project for the benefit of South African education.

The learners, and their interactions, will be observed in their classes in certain learning areas for approximately six days. They will also complete a questionnaire which will not be seen by any staff member of the school. For statistical purposes, the achievement marks of the learners will also be obtained. All information will be regarded as confidential. The learners will take part in the project on times deemed appropriate by the principal.

If your child may take part in the project, kindly fill in the tear off slip and send it back to school tomorrow.

Date:

M4 Example of a letter of permission for participation in the questionnaires only

4 September 2003

Dear Parent / Guardian

I am an educational psychologist busy with further studies at the University of Pretoria. XXX Primary School has been identified by myself, with permission from the Gauteng Department of Education, District D4, as a partner in research.

I am interested in the opinions that learners have about their schoolwork. The information gained through the research project will help educators to further improve education for all learners, as well as understand and support the learners.

I, therefore, kindly ask your permission for your child to complete a questionnaire. The learners will complete the questionnaire at a time the principal has approved. Your child's school marks will also be used to make further correlations.

The results of the questionnaire and correlations will be handled confidentially and your child will remain completely anonymous inside and outside the school.

Please fill in the tear off slip and send it back to school tomorrow.

| Thank you for your cooperation. | |
|--|--------------------------------|
| Kind regards | |
| Anna-Barbara du Plessis | |
| Project leader Tel: 083 655 2009 | |
| × | |
| Tick the block that applies to you: I give permission for my child, | , to participate in the |
| project. | |
| I refuse that my child, | , participates in the project. |
| Signed: | Date: |

M5 Example of a letter of permission for participation in the learner interviews

22 August 2003

Dear Parent / Guardian

In a previous letter I have described the research that I do in the school where your child is a learner. After careful classroom observation, I have come to the conclusion that your child might make a valuable contribution to the research.

I therefore ask your kind permission for my colleague and myself to conduct an interview with your child on school matters. The interview will take place at a time convenient for your child and will be child-friendly. The interview will be strictly confidential and your child will remain completely anonymous in and out of the school.

If you have any questions or concerns, please contact me at the given number, or contact the class teacher or principal.

Yours sincerely

| Anna-Barbara du Plessis Tel: 083 655 2009 | | |
|--|----------------------|----------|
| × | | |
| I,grant permission for my c | , parent/guardian of | , hereby |
| Signed: | Date: | |

APPENDIX N

NOTE OF CONFIDENTIALITY AND ANONYMITY

| I. | | | , h | erebv declare |
|---------|--|----|-----|---------------|
| | he information on the | | | • |
| | most confidentiality. reach the confidentia | • | | • |
| • | None of the informating form or by any ise. | | | · |
| Signed: | | | | |
| on | day | of | | 2003 |

APPENDIX O

A DESCRIPTION OF THE ADMINISTRATION OF THE ASCQ AT THE VARIO US SCHOOLS

The administration of the ASCQ at each school is described under the following headings: Questionnaire administrator, Details of administration, Time of administration, Duration of administration, Comments on the questionnaire, and General comments.

School 1

Questionnaire administrator

• The researcher administered the questionnaire.

Details of administration

- The learners went to a supervising educator's classroom, as their class educator had a meeting with the principal.
- The questionnaires were administered in Afrikaans.
- A set of preset instructions was followed. One learner wanted to know whether the
 practice question relating to playing soccer referred to soccer as sport or soccer as
 leisure activity. He was told to consider the total amount of soccer he played.
- The researcher was able to position herself so that the learner with a HI was slightly to the left, but otherwise right in front of her. She stood close to enhance hearing and to follow progress on the questionnaire, but not too close to make speech reading difficult or her observations suspicious. Instructions were given clearly, and loudly enough.

Time of administration

• It had been arranged that the ASCQ would be administered while the rest of the school attended a weekly assembly, from approximately 07:50 until 08:40. The researcher continuously strived to minimise the effect of her presence and research on the academic programme of the school, therefore the questionnaires were not administered during academic time. On the day, however, no assembly was held as photos were being taken of participants in the school activities (refer to the General comments).

Duration of administration

- Commencement was delayed until about 08:15.
- Administration was completed at 09:15.

Comments on the questionnaire

- In the first section on general ASC, a learner queried the word 'nikswerd' in Question 9. It was explained in Afrikaans as 'without worth', and a possible synonym in their vernacular was given, namely 'gemors' in Afrikaans and 'rubbish' in English.
- In the first section on general ASC, Question 18, containing a complicating subordinate clause, was met with gasps, thereby indicating that they did not understand the question. The researcher repeated the question at least twice, with emphasis on the first part of the question, and soothed feelings by saying that she was aware of the difficulty of the question, and the learners simply had to try their best.
- The same explanations were given at Questions 9 and 18 in the second and third sections of the questionnaire, even before questions were asked, to prevent possible further feelings of confusion, and to enhance clarity and consistency.

General comments

The day and time of administration had been arranged with the class educator more than a week prior to the occasion. When the researcher arrived at the school, however, it was announced that it was photo day at school, and that all the classes, sports teams, cultural groups and participants of other activities would be called to the hall for photo shoots. Additionally, the class educator attended a meeting with the principal and the class was sent to another educator for supervision in her absence. The learners were disrupted by the change of venue and the photo shoots. They took their time walking to the supervising educator's class. Several learners were not in the classroom, but on the school grounds, and three others (two boys and a girl) were in the hall for the first photos. The supervising educator, although helpful in looking for the missing learners, was not concerned about class discipline, and by the time most of the learners were present, they were disruptive, unruly and not in the mood for pen and paper work. The progress of the questionnaire was slowed down by incessant remarks made by a few boys, despite repeated requests to remain silent. Remarks were uttered very quietly, but drew loud attention and seemed to centre on answers or comments regarding educators. Twice during the administration announcements were made via intercom for other photo shoots. Fortunately no further learners in the class were involved. The supervising educator was not continuously present during the administration of the questionnaire. It is doubted whether his presence would have influenced the learners in their answers: the learning area he taught was not contained in the questionnaire, and the learners generally did not heed to what he said.

When the three learners who had been involved in the first photo shoots came back to the class, administration was briefly interrupted. They were handed questionnaires and given the same instructions as the other learners. There was not time, and the other learners were too restless, for them to catch up with the rest of the class. They were requested to start where the rest of the class would be continuing, that is from Question 11 of the first section on general ASC. By allowing them to complete the missing questions in their own time, the consistency in the questionnaire instructions would have been breached, with possible consequences for the validity and reliability of the ASCQ; therefore, a few missing answers to questions were preferred to the risk of jeopardising the validity and reliability of the ASCQ by following a different administration procedure for these learners. These learners returned soon enough to still benefit from exposure to the repetitive structure of the ASCQ. Some of the learners made their own written comments at the end of the questionnaire.

One might consider that postponing the administration of the questionnaire would have been an option. The Grade Sevens, however, were to start their September examinations in two days' time. Permission from the Department of Education to do research extended only to the end of the third school quarter; therefore, postponement was not an option.

School 2

Questionnaire administrator

• The culturally congruent fieldworker administered the questionnaire, in the presence of the researcher.

Details of administration

- The learners were in their usual classroom.
- No educators were present during the administration.
- The questionnaires were administered in Sepedi.
- A set of preset instructions was followed.
- The researcher assisted the culturally congruent fieldworker where possible, for example by drawing attention to misunderstandings and to learners experiencing problems.
- A short break was made between Sections 2 and 3 of the ASCQ. The learners were encouraged to stand up and move their arms and legs, before the questionnaire was continued.
- The learner with an HI was seated in the centre of the class. Instructions were given clearly and loudly enough.

Time of administration

 The school timetable only made provision for academic periods. Many learners rely on transport after school to reach their homes; therefore, administration after school would not have been appropriate. The administration was scheduled, after consultation with the principal and vice-principal, for 10:00 on a Monday morning. Break time starts at 10:45.

Duration of administration

- Because of an interview with an educator early in the morning which took more time than planned, the ASCQ was only administered at about 10:30.
- Since many of the learners rely on the feeding scheme during break for a daily meal, the
 principal kindly arranged for food to be kept for the learners while they completed the
 questionnaire.
- The questionnaires were completed after approximately 50 minutes.

Comments on the questionnaire

 No questions had been asked during the pilot study. When administering the ASCQ in the main study, it seemed as if a few words were unfamiliar to many of the learners:

| Item | Word | English | Measure taken |
|-------|------------|--------------------------|---------------------------------|
| 5, 10 | thakgalela | glad/happy | substituted orally by 'thabela' |
| 9 | molemo | worthless | substituted orally by 'ihušo' |
| 15 | gaišago | good (such as in being a | explained orally in Sepedi |
| | | good learner) | |
| 16 | karetswa | excluded | explained orally in Sepedi |

 In the remaining sections of the ASCQ the unfamiliar words in Questions 5, 9, 10, 15 and 16 were treated as described above to prevent any possible further feelings of confusion, and to enhance clarity and consistency.

General comments

The class was a heterogeneous combination of learners in respect of mother tongue, namely Sepedi, Tsonga and Zulu. The educators were of the opinion that everyone could understand everyone, since so many languages co-existed in the neighbourhood and in the school. The class received their tuition in English, although augmented where necessary with Sepedi, Tsonga and Zulu. The class only separated into Sepedi, Tsonga and Zulu

groups when the mother tongue was taught. Each language group was then combined with same-language speakers in another Grade Seven class.

When the ASCQ was administered to the selected Grade Seven class, there were learners from the different mother tongues in the class who were not well versed in Sepedi. Exclusion from the proceedings might have caused them to feel rejected. Their responses, however, might prove not to be a valid reflection of ASC and unreliable, because of their lack of understanding of the statements. The section on the Sepedi ASC would especially be irrelevant to their situation. Requesting the Tsonga and Zulu-speaking learners not to respond to the Sepedi section, might have led to boredom, mischief and an unlearning of the correct response procedure. They were therefore requested to respond to the statements as if they were in their vernacular class. They were also requested to write down the first language in which they received tuition. The records of these learners could easily be excluded from the statistical calculations to prevent irrelevant variables from influencing the validity and reliability of the data.

School 3

Questionnaire administrator

The researcher

Details of administration

- For the first section and part of the second section of the questionnaire, the learners were in their Afrikaans class, also the class of their class educator, and for the remainder of the questionnaire they were in their natural sciences and technology classroom. The Afrikaans educator was not present during the administration of the questionnaire, but the natural sciences and technology educator stayed in her classroom. It is doubted whether her presence had a great influence on the responses of the learners, since they had already completed the first part of the questionnaire concerning general ASC, which might have been related to the learning areas she taught, in the Afrikaans classroom, and the rest of the questionnaire related to the Afrikaans and Mathematics classes.
- Arrangements were made to implement the questionnaire during the last period of the
 day when the learners had a free period, to minimise the impact on the academic
 programme of the school. When the researcher, however, arrived at the school earlier
 the day for observations, she was informed that another educator urgently needed that
 period to complete work which was due to be handed in at the GDE, and that the period
 was not available any more.

- The Afrikaans educator graciously offered her period for the administration of the questionnaire. By the time the decision was made, at least 10 minutes had gone by, leaving less than 30 minutes for the administration of the questionnaire. Being left no other choice (it was during the last week of the term, and most of the learners in the class stayed in the school hostel and would be going home early that week), administration began. The Afrikaans educator undertook to arrange for more time to complete the questionnaire. By the end of the period, the learners were half way through the second section. They were requested to write their names on the questionnaires, which were handed back to the researcher. The extra time arranged was for the following morning after the first break.
- The following day the learners were handed their questionnaires. One of the learners was absent and one of the learners who had been absent the previous day, was present. To maintain familiarity with the questionnaire, the statements and the responding procedure, the questionnaire was repeated from the beginning. Learners were told to follow on their questionnaires. If they wanted to make changes to their responses, they were allowed to do so; however, no one made any changes. Repeating the procedure gave the learner who had been absent the opportunity to catch up with the other learners. When the last statement completed the previous day was reached, the learners merely continued to respond to the questionnaire according to the instructions. The administration continued without any further incident.
- The questionnaires were administered in Afrikaans.
- A set of preset instructions was followed. One learner wanted to make ✓ marks. As it
 would not detract from the questionnaire, she was allowed to do so.
- Since the classroom was designed to accommodate learners with HI, the classroom was small and carpeted. The learners sat in two rows of five and six facing the chalkboard. Many of the learners with HI sat in the front row. The researcher made sure that all learners could at all times see her face, for those who used speech reading to enhance their understanding, and that she spoke clearly, without over articulating.

Time of administration

• Both sessions took place after the first break, at about 10:00.

<u>Duration of administration</u>

 Both sessions were approximately 20 minutes. In total about 40 minutes were necessary for the administration.

Comments on the questionnaire

- In Section 1, Question 8 drew questions. The learners were unsure of the meaning of the question. 'Ek dink ek het genoeg vermoëns om skoolwerk te hanteer' ('I think my ability is sufficient to cope with schoolwork') was translated spontaneously by one of the learners (with learning impairment) and confirmed by the researcher as 'Ek dink ek is slim genoeg om skoolwerk te kan doen' ('I think I am clever enough to do school work'). In Section 2, Question 8, a learner volunteered with 'Ek dink ek het genoeg verstand ...' ('I think I have enough brains ...').
- The learners were unsure of the meaning of the statement in Section 1, Question 9. Many of the learners with HI heard 'niks werk' ('not work') instead of 'niks werd' ('not worth'), the end sounds representing the common occurrence of |t| and |k| discrimination difficulty. They were obviously unsure of the nonsensical meaning of the alternative statement. The statement was explained in Afrikaans as 'without worth', and a possible synonym in their vernacular was given, namely 'gemors' in Afrikaans and 'rubbish' in English. One of the learners (with learning impairment) then added 'As Juffrou jou weggooi' ('If Ma'am throws you away').
- Question 11 in Section 1 was queried. 'Ek is in staat om die resultate te kry wat ek graag wil kry in skoolwerk' ('I am capable to get the results I would like to get in schoolwork) was explained as 'Ek kan die punte kry wat ek graag wil kry in skoolwerk' ('I am able to get the marks I want to get in schoolwork').
- Question 16 of Section 1 was queried. Ek voel uitgesluit uit dinge wat in die klas gebeur'
 ('I feel left out of things that happen in class') was explained as 'Ek voel eenkant in die
 klas. Dinge gebeur, maar ek is nie deel daarvan nie.' ('I feel separate in class. Things
 happen, but I am not part of those.').
- Question 17 of Section 1 was queried. 'Ek dink ek neem langer as my klasmaats om skoolwerk te verstaan' ('I think I take longer than my classmates to understand schoolwork') was repeated, and then explained by an example: 'If the teacher gives the class work to do, the other learners finish the work before you do.'
- Question 18 of Section 1 was queried: 'Ek is nie in staat om beter punte te behaal nie, selfs as ek harder werk' ('I would not be able to achieve better marks, even if I worked harder'). The researcher repeated the question several times and put much emphasis on the first part of the question, with the second part said softly, as if only an afterthought. The learners were assured that the researcher was aware that the question was difficult and that they only had to try their best.
- Question 5 of Section 2 elicited a question. 'voel goed' ('feel good') was explained with 'voel lekker' ('feel nice').

 Questions that were queried in the first section, were treated in the same way in the other sections, even before questions were asked, to prevent possible further feelings of confusion, and to enhance clarity and consistency.

General comments

The interruption in the completion of the questionnaire had not been planned, and was certainly not desired, as many variables might influence the answers. In the way in which the interruption was handled, however, an effort was made to prevent any uncalled for effects, and to keep the process in line with what had happened at the other schools.

Before administering the questionnaire, the process of administration was discussed with the class educator. She was of the opinion that the learners would need more time than learners from other schools to complete the questionnaire. On the other hand, the mathematics educator did not have such concerns. It is interesting to note that, although more items required explanation, the learners of the special school completed the questionnaire in more or less the same time as School 4, and that the learners from School 1 took much longer. Comparisons are not made with Schools 2 and 5, as these learners had to complete four sections and not three.

It is interesting to note the greater number of questions asked by the learners in School 3 as opposed to the number of questions asked by the learners in the other schools. The questions might be an indication of the difference in language ability, a learned dependency, different ASCs and/or differences in school or class culture concerning question-asking behaviour.

School 4

Questionnaire administrator

The researcher

Details of administration

- The learners were in the classroom of their English educator. The educator was not present during the administration.
- The questionnaires were administered in Afrikaans.
- A set of preset instructions was followed.

Time of administration

- The arrangement by the principal had been for the last period on a Thursday before the school day ended. There were failed communications between him and the educator, resulting in a re-scheduling of the appointment.
- The ASCQ was administered mid-morning on the following day.

Duration of administration

• The administration took approximately 35 minutes.

Comments on the questionnaire

- In the first section on general ASC, a learner queried the word 'nikswerd' in Question 9. It was explained in Afrikaans as 'without worth', and a possible synonym in their vernacular was given, namely 'gemors' in Afrikaans and 'rubbish' in English.
- In Section 1, Question 18, containing a complicating subordinate clause, caused queries.
 The researcher repeated the question at least twice, with emphasis on the first part of the question, and soothed feelings by saying that she was aware of the difficulty of the question and that the learners were simply to try their best.
- The same explanations were given at Questions 9 and 18 in the second and third sections of the questionnaire, even before questions were asked, to prevent possible further feelings of confusion, and to enhance clarity and consistency.

General comments

Before commencement, a boy wanted to know whether one of their learning areas, Afrikaans, would be eliminated if they all gave negative responses regarding Afrikaans. It appeared as if many of the learners did not like Afrikaans as learning area.

Some of the learners spontaneously requested to write explanatory notes. Permission was given.

The educator had told them that the questionnaires would be completed anonymously. The researcher, however, required their names to correlate the data on the questionnaires with the marks on the mark sheet. The learners were assured that only the researcher would see their names for correlation purposes, and that all names would be kept confidential. Eventually, all learners would remain anonymous.

Compared to the other administrations, the administration at School 4 went without a glitch.

School 5

Questionnaire administrator

• The culturally congruent fieldworker. The administration took place much later than planned (refer to time of administration). The researcher had to depart for another school for questionnaire administration. The culturally congruent fieldworker, however, had observed the researcher administering the ASCQ during the pilot study. Full written instructions were also given; hence it was considered appropriate for the fieldworker to administer the questionnaire.

Details of administration

- The school kindly combined two classes in one classroom so that many more learners could write the ASCQ. Unfortunately, the school could not provide the researcher with precise mark schedules for one of the classes, and the questionnaires of that class had to be discarded, since no correlations could be made.
- The ASCQ was administered in Sepedi.
- A set of preset instructions was followed.
- A small break was made between sections 2 and 3. The learners were encouraged to stand up and move their arms and legs, before the questionnaire was continued again.

Time of administration

 The administration had been scheduled, after consultation with the principal, for 10:00 on a Thursday morning. Break time starts at 10:45. The questionnaire administration at School 1, however, lasted much longer than anticipated. The questionnaires at School 5 could only be administered after break time, that is at 11:45.

Duration of administration

· Administration lasted less than an hour.

Comments on the questionnaire

 No questions had been asked during the pilot study. When administering the ASCQ in the main study, it seemed as if a few words were unfamiliar to many of the learners:

| Item | Word | English | Measure taken |
|------|----------|--|-------------------------------|
| 9 | molemo | worthless | substituted orally by 'ihušo' |
| 15 | gaišago | good (such as in being a good learner) | explained orally in Sepedi |
| 16 | karetswa | excluded | explained orally in Sepedi |

General comments

Two learners, one from each class, were refused permission to participate in the questionnaires by their parents. Their names were struck from the class list and no data were collected from them.

APPENDIX P

EXTRACTS FROM AN INTERVIEW TRANSCRIPT

Extracts are from the transcript of the second interview with the first language educator at School 1. '11' and '12' refer to 'Interviewer 1' and 'Interviewer 2'. 'P' refers to 'Participant'. Changes to the transcript are indicated with strikethroughs and superscripts, and additions are written in italics.

Tape 36
School 1
Afrikaans educator
27-10-2003

Extract 1

<u>I1</u>: Hierdie onderhoud, kan ek dalk net weer bevestig, soos die vorige een, is konfidensieel. Wat gesê word bly hierso. Ja, miskien moet ek begin om te vra, is daar enigiets wat jy agtergekom het of wil sê van die tyd wat ek in jou klas gesit het?

P: Nee, net die saak van dat hulle was nie anders as wat hulle normaalweg is nie. Daar was miskien 'n bietjie meer, ek wil myself gehoor hê want hier is nou 'n "audience."

I1: Ja, ja.

<u>P</u>: Maar in wese glad nie anders nie, nee. Nee wat, soos wat jy hulle daar gekry het, is hoe hulle is.

11: Is soos wat hulle is. En dit is glad nie ...

P: Mag dit skokkend wees of mag dit nie skokkend wees nie, maar dit is so.

[Someone brings coffee. <u>P</u>: I sent for some coffee. I didn't even ask you. <u>I1</u>: Nee. Dis nie 'n probleem nie.]

<u>I1</u>: Ja. Okay, ek het gesien in die klas dat daar is met sekere goeters is dit dat Hanno effens anders behandel word, byvoorbeeld met assosiering assessering en dinge. Hoe berei jy voor daarvoor? Wat laat jou besluit om sekere goed vir hom aan te pas, daar te stel?

P: Ek laat my baie lei deur sy gesigsuitdrukking as ek 'n opdrag gee. Ek kan onmiddellik sien as hy heeltyd totaal verward is oor die opdrag.

<u>I1</u>: Ja.

P: Dis by mondeling en luisteroefeninge, is dit algemeen dat ek vir hom sal toegewings maak.

<u>I1</u>: Ja, ja.

P: Dit is logies. Ek dink dit is onmenslik om van hom te verwag wat 'n mens van die ander kinders verwag.

11: Ja.

P: Maar soos jy gesien het, ek sal ook altyd die ander kinders in aanmerking neem en vir hulle vra: "Gee julle om as ek hom so en so behandel?". Ek het nog nooit 'n reaksie, teenreaksie van hulle gekry nie. Hulle is altyd baie simpatiek teenoor hom.

<u>I1</u>: Hm, hm.

P: Wat skriftelike opdragte betref, sal ek baie keer sien hy vind dit moeilik om die opdrag te verstaan, dan is die ander al amper halfpad met die opdrag.

11: Ja.

<u>P</u>: Nadat ek vir hom spesiaal verduidelik het, en dan sal ek ook vir hom sê ek verwag nou net jy doen net vir my vyf as die ander moet 10 doen, want jy kry ek gee vir jou dieselfde punte. Ek laat my baie lei wat skriftelike werk deur sy vermoëns en sy mate van begrip, maar mondeling en luister sal ek altyd toegewings maak.

<u>I1</u>: Ja, ja. Dit was vir my interessant ook gewees met die mondeling om Hanno se reaksie dop te hou. *Ramodungoane*, I haven't told you yet, but they had unprepared speeches,

which they received a topic, went outside, had three minutes to prepare and then came back to deliver the speech to the rest of the class. En dit was vir my interessant, ek het van die bietjie wat ek hom nou al dopgehou het, het dit vir my gelyk asof hy baie meer gespanne is. [P: Mmmm.] Ek het toevallig nou opgelet dit is 'n periode direk na pouse, en hy het dadelik gevra toe dit naby sy beurt kom of hy kan kamer verlaat. [P: Mmmm.] Toe het ek gewonder of dit nou saam met die spanning is en of dit dalk 'n manier is om net dit dalk net bietjie uit te stel.

<u>P</u>: Ek dink dit is net om die spanning 'n klein bietjie te verlig, om net die situasie 'n bietjie te verplaas. Om net asem te skep eintlik.

<u>I1</u>: Ja, ja.

P: Nee, dit is definitief dit. Maar soos jy ook gehoor het, ek het hom baie gelei deur vrae.

11: Dit is reg, ja.

P: Ek verwag nie van hom om vir my regtig 'n toespraak te lewer nie.

<u>I1</u>: Ja.

P: Ek verwag dat hy sal antwoord op my vraag.

<u>I1</u>: Ja. Want die meeste "effort" het, hoe kan ek sê, die leiding het van jou kant af gekom en hy het net gereageer daarop.

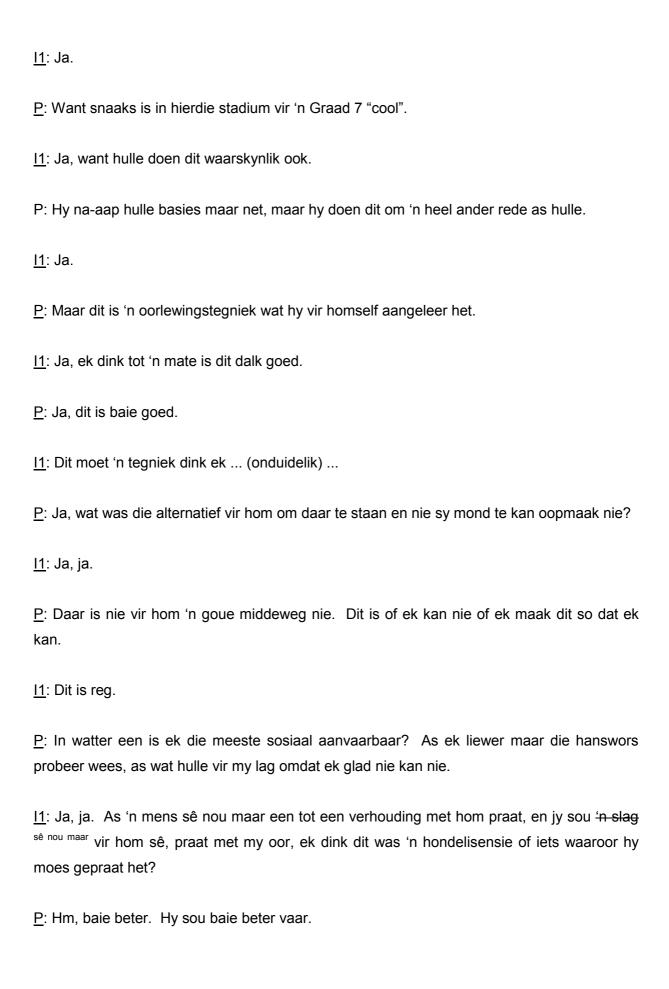
<u>P</u>: Ja. Dit is vir hom baie traumaties om voor ander te praat, maar hy sal dit ... Ek weet nie of jy gesien het nie, hy sal dit probeer vir homself goed maak deur amper 'n hanswors tegniek te gebruik.

11: Daar is hy, ja.

P: Maar dit is net bloot om sy swak selfbeeld rondom dit te verbloem.

<u>I1</u>: Ja.

P: Gelukkig sien die ander kinders nie dit as 'n swak selfbeeld nie, hulle sien dit as oulik.



| I1: Okay, want ek het |
|---|
| P: Nie dramaties nie. Ek meen dit is nou nog steeds nie op standaard nie, want hy het 'n totaal ^{taal} agterstand as gevolg van sy probleem. Maar hy sou die "trimmings gecut" het, verstaan jy? Wat jy gesien het sou net hy gewees het. En dan sou hy tien teen een kan ek vir jou sê beter gevaar het as wat hy gevaar het, ja. |
| <u>I1</u> : Hm. |
| P: Want hy sou gepraat het soos wat hy met sy ouers by die huis praat. |
| <u>I1</u> : Ja, ja. |
| \underline{P} : As hy een tot een teenoor 'n grootmens is, en ek is seker daarvan dit sou baie beter gewees het. |
| <u>I1</u> : Ja. |
| P: En die kere wat ek al met hom een tot een gewerk het was daar nie regtig 'n stotter of ek kan nie of 'n ag ek wil nie of daardie giggelrige houding nie. |
| <u>I1</u> : Ja. |
| P: Nee, glad nie. |
| I1: Hy het eintlik verbasend goeie uitspraak, as 'n mens sy |
| P: Ja, as 'n mens sy mate van gehoorgestremdheid, ja, ja. |
| <u>I1</u> : Ja. |
| P: Al wat ek kan aflei daaruit, hy moes ongelooflik stimulasie gekry het as kleuter. |
| <u>I1</u> : Ja. |
| P: Taalgestimuleerd gewees het. |

<u>I1</u>: Ja. P: Anders sou hy nooit daardie uitspraak bemeester het nie. 11: Ja, want dit is regtig, dit is ... ek weet nie eers of ek dit sou agtergekom het as ek dit nie geweet het nie. Hy praat verskriklik mooi. Remember when we spoke to him, and compared to the other learners we spoke to, it is definitely ... <u>I2</u>: Hm. P: En dit is nie 'n kwessie van dat hy 'n mindere mate van gehoorgebrek het nie, hy het 'n groot gehooruitval. <u>I1</u>: Ja, ja. <u>P</u>: En nee, ek dink regtig dit is ontsettend taalgestimuleerd. 11: Ja. P: Ek dink die ouma het ook 'n groot rol daarin gespeel. Ek het nou al briefwisseling, kontak met die ouma gehad, en dit is ongelooflik, ek wens ek kan vir jou die brief wys, watter mate van taalbemeestering iemand op 70 jaar het. <u>I1</u>: My land. P: Man, dit klink of dit vandag se taal is, en formeel en ordentlike skryfstyl. <u>I1</u>: Ja. P: So ek het op 'n stadium vir hom gevra: "Het jou ouma vir jou baie stories gelees?". Toe sê hy ja.

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Extract 2

P: En ek kan sien hy probeer regtig by tye verskriklik hard. Maar ek moet ook sê maats se invloed.

<u>I1</u>: Ja, ja.

P: Op hierdie stadium is dit my grootste bekommernis oor hom.

<u>I1</u>: Ja.

P: Dit is 'n negatiewe invloed wat slegte maats het.

<u>I1</u>: Ek wou nog daaroor gevra het. Ek sien in die wiskundeklas sit hy en Pete langs mekaar en dan in jou klas sit Pete nie by hom nie. Aan daardie tafel, of miskien moet ek so vra, hoe is dit besluit dat hulle in daardie groepie sit? Het hulle self gekies of sit 'n mens maar so deur die loop van die jaar, sit 'n mens maar bymekaar?

P: Nee, by my het hulle 'n reëling dat na 'n halwe elke kwartaal ruil hulle. Maar "at random", jy weet, ek deel hulle dan in. Die laaste kwartaal mag hulle een keer kies waar hulle self wil sit. Met dien verstande as jy gekies het mag ek ook daarna verander en dan is dit verby. Of as die hele klas moeilikheid gee, skuif hulle na die oorspronklike plekke toe.

<u>I1</u>: Ja.

P: So in my klas, jy was nou nog nie die laaste tyd daar nadat hulle self gekies het nie, en toe het hy gekies om by lan te sit daar doer agter in die klas, soos gewoonlik.

I1: Ouch!

P: Ja, daar waar jy gewoonlik sit.

<u>I1</u>: Ja, ja.

<u>P</u>: Het hy toe nou by lan gaan sit, en sonder om 'n groot storie daarvan te maak het ek hom toe na Pete se groep toe geskuif om hom nie te laat sleg voel nie, en met: "Maar jy en Pete is dan altyd groot maats. Kom sit hier dan is jy sommer nader aan my en alles."

<u>I1</u>: Ja.

<u>P</u>: So ek het dit maar ... Hy wil nie rêrig nou by Pete meer wees nie. Hy het nou op ge-"couple" om met lan te wees. So hy is nie baie gelukkig om weg van lan te wees nie, maar hy verstaan hy is nie gestraf nie, ek het hom eintlik net by 'n ander maat gesit.

<u>I1</u>: Ja, ja.

P: Sodat hy nader kan wees.

<u>I1</u>: Dit is reg, ja. Goed. So hy het eintlik ... 'n Mens sou aan die eenkant dink hy weet eintlik hy moet voor in die klas sit, en dat hy ...

P: Ja, maar daar is groepsdruk. Dit is Op die dié stadium nou baie belangriker as wat enige akademiese oorwegings is.

11: Hm, dit is 'n moontlikheid, dis waar, ja. Hoe beïnvloed lan hom?

<u>P</u>: Ongelooflik negatief. Dit is vir my die mees jammerhartigste^{likste} vriendskap wat hierdie jaar gesmee is.

<u>I1</u>: Ja.

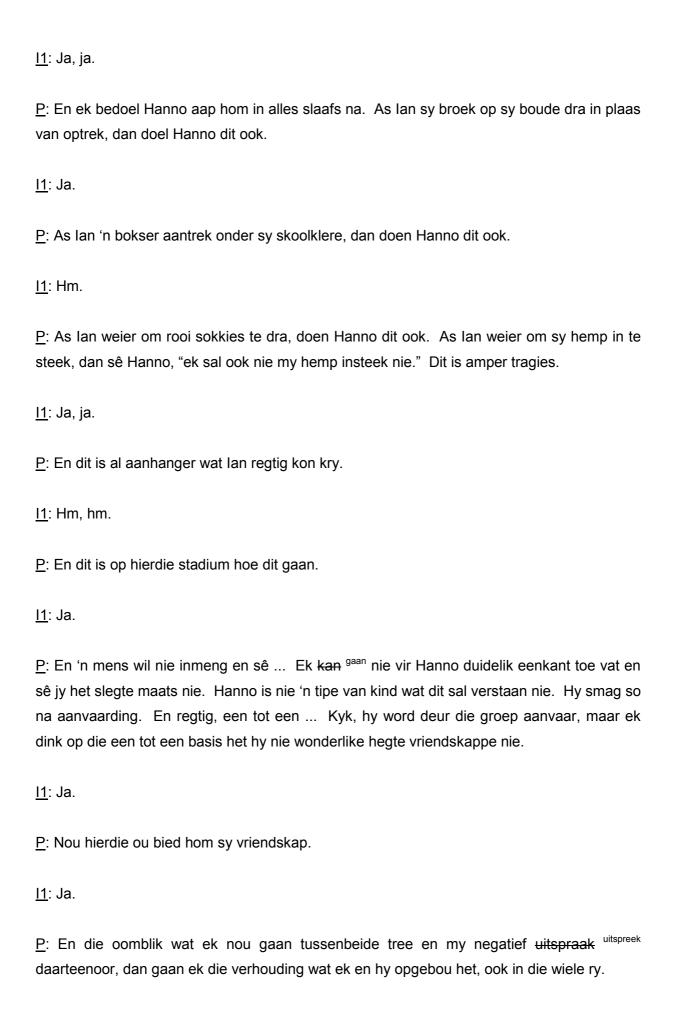
 \underline{P} : Jy weet, dit is ... Ek meen, lan ken jy ook as 'n kind wat regtig 'n belhamel is en ek meen nie iewers sterk is \underline{n} ie.

11: Uitgesproke.

P: Ja, behalwe dat hy uitgesproke sterk is, is daar niks anders wat ek *sterk of* positief aan hom op hierdie stadium kon sien nie.

<u>I1</u>: Ja.

<u>P</u>: En dit is moeilik om vir lan aanhangers te kry. En dan sal hy regtig die, amper wil ek sê, die beseerde ou lammetjie vat en hom sy aanhanger maak.



<u>I1</u>: Ja, ja.

<u>P</u>: En Hanno is nie van so 'n aard emosioneel intelligent dat ek vir hom die "hints" kan los oor die gevare in die vriendskap nie. So op hierdie stadium al wat 'n mens kan doen is bid daaroor, jy kan nie inmeng daar nie.

<u>I1</u>: Ja, en die teenoorgestelde kan ook gebeur. As 'n mens hom sou waarsku kan hy eintlik besluit, maar so wat daarvan, en ... (onduidelik) ...

 \underline{P} : O ja, ja, nee, ek dink hy sou bewys die teendeel, wat hy nooit sal regkry nie.

<u>I1</u>: Ja, ja. <u>En ^{Ek} weet *nie* van hulle is van</u> volgende jaar op hoërskool, gaan hulle in dieselfde hoërskool wees?

<u>P</u>: Nee. Hanno het ek nie, ek het nie die naam van die hoërskool nie, maar toe ek 'n opname gemaak het, het ek ag, ek wou nie te veel uitvra nie.

.....



P: Veral vir 'n kind wat dit nie altyd hoor nie.

<u>I1</u>: Ja.

P: Of wat dit nie reg hoor nie, 'n sekere frekwensieuitval het, wat ek seker is daarvan hy het.

<u>I1</u>: Ja, ja.

<u>P</u>: Wat ek al definitief baie keer gesien het dan, ek dink dit is met enige gehoorgestremde, ek weet nie, julle sal beter wees as ek, dat hulle baie meer uitvalle op hoër frekwensies het as laer frekwensies.

<u>I1</u>: Hm, hm.

P: En met my wat 'n baie laer stem het ...

11: Ja, gaan dit eintlik goed.

P: Gaan dit goed met my en Hanno.

<u>I1</u>: Ja.

<u>P</u>: Daar is regtig nie ... Jy kan sien die oomblik as iemand sy stem verhef dan het hy amper 'n ... ag, hy trek terug, hy het regtig sy hele fisiese liggaams houding. Kobie is in die klas geneig om so 'n hoë gilstemmetjie te hê. Jy weet, as sy kwaad raak vir die res dan sal sy hulle probeer stilmaak, en hy het regtig 'n liggaamshouding van hy krimp absoluut ineen, hy kan nie daardie hoë frekwensies hanteer nie.

<u>I1</u>: My land, ja. Ek weet, wat ek ook nou agtergekom het van die gehoorapparaat wat vir my interessant is, is dat die gehoorapparate regtig nie selektief klank verhoog nie, maar al die klank versterk.

P: En versterkte hoë klank, jy sal soos 'n hond tjank, man.

<u>I1</u>: Ja.

<u>P</u>: Ja.

<u>I1</u>: En wat ook interessant is, die mikrofoontjie sit agter die oor, so die klank wat agter in die klas is, is nog erger.

P: Is nog erger, hm. Ek het dit gesien, ja.

<u>I1</u>: En dit is baie meer van 'n gedruis half, as hy dalk hier probeer luister as wat van agter af kom. So dit maak vir my heeltyd nou sin dat hy eintlik fisies ...

P: Ja, fisies, dit is vir hom seer.

<u>I1</u>: Ja.

P: As ... (onduidelik) ... Laat iemand 'n fluitjie in jou oor blaas, hoe voel dit?

<u>I1</u>: Ja, ja.

<u>P</u>: So jy sal baie kere ook agtergekom het, ek praat nie noodwendig voor hom nie, ek praat agter hom en hy volg nog steeds elke woord, want die gehoorapparaat versterk hierdie laer klanke.

<u>I1</u>: Ja.

P: En maak ek 'n punt daarvan om regtig lae frekwensies te gebruik.

<u>I1</u>: Ja.

P: Of hoe laer ek kan praat hoe beter met hom. En hy hoef dan nie lip te lees nie, hy volg elke woord. So wat vir my baie gemaklik is, is wys met my vinger waar ek is en praat agter hom. Dit is baie meer werd as wat ek voor hom staan en hy probeer liplees.

I1: Ja, ja. Want die nadeel is, as 'n mens nou-dan voor hom staan dan gaan hy kyk wat 'n mens sê en nie noodwendig inneem nie...

P: Hy sal nie noodwendig luister, en nie luister nie.

| <u>I1</u> : Ja. |
|---|
| \underline{P} : Hy weet as ek agter hom staan moet hy werklik luister en hy nie Dit is soos 'n mens wat TV kyk. Ek meen, ons kyk wat op die TV aangaan en die oomblik as jy wegkyk dan het jy nie gehoor nie. |
| <u>I1</u> : Ja. |
| P: Maar jy stem jou in om te hoor as jy nie die beeld sien nie. |
| <u>I1</u> : Ja. |
| P: Want dit is presies dieselfde. Hy sien net die beeld voor hom, hy sien nie die lippe nie. |
| <u>I1</u> : Ja. |
| P: Ek staan agter hom en hy weet hy moet luister. |
| I1: Ja. Wat sal jy sê is die sterk punte in jou onderrig met TDK TGK? |
| P: Ek weet nie, as daar sterk punte is |
| <u>I1</u> : Ja. |
| |
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| |

Extract 4

P: Net om sulke klein dingetjies in te voeg wat dit vir hulle 'n bietjie meer speel laat lyk. Want jy kan nie dink hoeveel speel is daar nog in 'n 13-jarige kind nie. Ek meen, as ons sê grootmense speel nog, hoeveel te meer speel ... en ons is geneig om van hulle klein volwassenes te wil maak.

<u>I1</u>: Ja, 'n mens ... ja.

 \underline{P} : Omdat hulle fisies so groot, omdat hulle liggaamlik so groot is, verwar 'n mens hulle emosionele waarde wording met hulle liggaamlike waarde wording.

<u>I1</u>: Ja.

P: Ek dink dit is vir my makliker ook omdat ek reeds drie tieners het wat daardeur is.

<u>I1</u>: Hm, hm.

 \underline{P} : So $\frac{\text{van}}{\text{van}}$ tiener wees het ek al 'n redelike ondervinding van, van die emosionele $\frac{\text{van}}{\text{van}}$ en wat ek van hulle kan verwag.

<u>I1</u>: Ja.

.

Extract 5

P: Dit is wat taal so moeilik maak.

<u>I1</u>: Ja, ja. Nee dit is.. Ek het hier 'n paar ... O, dan wil ek dit vra. Wat ... Jy het genoem dat Hanno 'n slegte selfbeeld het, maar wat sal hy spesifiek van homself dink oor sy Afrikaanse vermoëns? Is daar al iets wat deurgeskemer het?

P: Weet jy, ek dink tog hy dink hy "cope" baie goed.

<u>I1</u>: Hm.

P: Ek dink hy het amper 'n onrealistiese beeld van sy taalvermoëns, maar dit is nie noodwendig sleg nie.

<u>I1</u>: Ja.

P: Dit is nie vir my sleg nie, dit dra sy ... Ek dink sy hele menswees, as 'n mens sy menswees in totaliteit beskou, sou ek sê sy selfbeeld is nie wat dit moet wees nie.

<u>I1</u>: Ja.

P: Maar wys vir my enige gehoorgestremde kind op 13 wat 'n uitstekende selfbeeld het.

11: Hm.

<u>P</u>: Ek weet nie of julle al so een teengekom het nie, maar ek kan amper nie as ek 'n tiener ken voorspel het dat so ... Dit is juis die stadium in sy lewe wat enige gebrek, enige merkie in 'n tiener se gesig, enige haartjie wat uit sy plek uit is, is 'n reuse krisis vir 'n 13-jarige kind.

<u>I1</u>: Ja, ja.

P: Maar wat sy taalvaardighede betref, dink ek hy dink hy "cope" baie goed. Hy kan sy man staan teen enigeen in die klas, en dit wys vir my hy sal nie ineenkrimp as iemand, ag, ek het dit nog nooit gehoor nie, maar ek wil amper sê 'n skewe woord na sy kant toe slinger nie.

<u>I1</u>: Ja, ja.

| P: Ek het dit nog nie gehoor nie, maar ek is seker daarvan hy sal baie vinnig sy man staan |
|--|
| en terugsê wat hy wil sê. |
| |
| <u>I1</u> : Ja, ja. |
| |
| $\underline{\mathbf{P}}$: Dit is wat ek sê, in daardie sin wat taalvaardighede betref, dink ek nie sy selfbeeld is sleg |
| nie. Ek dink amper hy het 'n onrealistiese beeld van sy eie vermoëns. |
| |
| |