List of References

Ainsworth-Darnell, W. & Downey, D.B. 1998. Assessing the oppositional culture explanation for racial/ethnic differences in school performance. *American Sociological Review*, 63(4): 536-553.

Aitken, L. & Mildon, D.A. 1992. Teacher education and the developing teacher: the role of personal knowledge. In: Fullan, M. & Hargreaves, A. (eds.). *Teacher development and educational change.* London: Falmer Press, pp. 10-35.

Asakawa, K. & Csikszentmihalyi, M. 1998. The quality of experience of Asian American adolescents in activities related to future goals. *Journal of Youth and Adolescence,* 27(2): 141-163.

Babbie, E.R. 1992. *The practice of social research* (6th edn). Belmont, California: Wadsworth.

Badenhorst, F.D., Foster, D.H. & Lea, S.J. 1990. Factors affecting academic performance in first-year psychology at the University of Cape Town. *South African Journal of Higher Education,* 4(1): 39-48.

Barbour, N.E., Richardson, R.A. & Bubenzer, D.L. 1993. Educational and economic outcomes for adolescent mothers. In: Frankel, J. (ed.). *The employed mother and the family context.* (Focus on Women Vol. 14). New York: Springer, pp. 132-152.

Barnett, W.S. 1998. Long-term cognitive and academic effects of early childhood education of children in poverty. *Preventive Medicine,* 27(2): 204-207.

Barnett, W.S., Young, J.W. & Schweinhart, L.J. 1998. How preschool education influences long-term cognitive development and school success: a causal model. In: Barnett, W.S. & Boocock, S.S. (eds.). *Early care and*

education for children in poverty: promises, and long-term results. New York: SUNY, pp. 167-184.

Bastiani, J. 1989 *Working with parents: a whole-school approach.* Windsor: NFER-Nelson.

Baumgartner, T.A. & Strong, C.H. 1998. *Conducting reading research in health and human performance* (2nd edn)*. USA: McGraw-Hill.

Beaumont-Walters, Y. & Soyibo, K., 2001. An analysis of high school students' performance on five integrated science process skills. *Research in Science and Technological Education*, 19(2): 133-145*.

Beckmann, J.L. & Blom, M.A. 2000. Thoughts on accountability and democratic school management. *South African Journal of Education*, 20(1): 1-4.

Belfiore, P.J. & Hornyak, R.S. 1998. Operant theory and application to self-monitoring in adolescents. In: Schunk, D.H. & Zimmerman, B.J. (eds.). *Self-regulated learning: from teaching to self-reflective practice.* New York: Guilford, pp. 184-202.

Berger, E.H. 2000. *Parents as partners in education* (5th ed). New Jersey: Merrill/Prentice Hall.

Bernstein, A. 2004. *Number crunch for SA. Finance.* [Web:] http://www.finance24.com/Finance/Economy/0,,1518-25_1617659,00.html [Date used: 8 July 2007].

Bester, G. & Swanepoel, C. 2000. Stress in the learning situation: a multi-variable and developmental approach. *South African Journal of Education,* 20(4): 255-258.

Beyer, S. 1999. Gender differences in causal attributions by college students of performance on course examinations. *Current Psychology,* 17(4): 346-358.

Bleakley, A. 1998. Learning as an aesthetic practice: motivation through beauty in higher education. In: Brown, S., Armstrong, S. & Thompson, G. (eds.). *Motivating students.* London: Kogan Page, pp. 164-172.

Blore, L.G. 2002. *The relationship between adolescent depressive symptomology and substance abuse.* M.Ed. thesis in Specialisation in Guidance and Counseling. Pretoria: University of South Africa.

Bogenschneider, K. 1997. Parental involvement in adolescent schooling: a proximal process with transcontextual validity. *Journal of Marriage and the Family,* 59(3): 718-733.

Bro, T. 2004. *No water, toilets for DV learners.* Daily Dispatch, 21 April 2004, p.3.

Brossard, M. & Magendie, A. 1994. Learning to write in classroom situations: an observation of pupils in the course of their first year of formal learning. In: Alvarez, A. & del Rio, P. (eds.). *Education as cultural construction* (Exploration in socio-cultural studies, Vol. 4). Madrid: Fundacion Infancia y Aprendizaje, pp. 141-146.

Bryant, B.K. 1998. Children's coping at school: the relevance of 'failure' and co-operative learning for enduring peer and academic success. In: Meyer, L.H. & Park, H-S. (eds.). *Making friends: the influences of culture and development* (Children, youth and change; sociocultural perspectives, Vol. 3). Baltimore: Paul H. Brookes, pp. 353-367.

Budhal, R.S. 1993. *The development of interest in mathematics with reference to secondary school pupils.* M.Ed. thesis in Psychology of Education. Pretoria: University of South Africa.

Burgess, R.G. 1985. *Strategies of educational research – qualitative methods.* Sussex, UK: Falmer Press

Calderon, M. 1998. Adolescent sons and daughters of immigrants: how schools can respond. In: Borman, K. & Schneider, B. (eds.). *The adolescent*

years: social influences and educational challenges: 97th yearbook of the National Society for the Study of Education. Chicago: NSSE, pp. 65-87.

California Department of Education, 2001. *High School performance reports 1995-1997.* California Dept. of Education Office of Policy and Evaluation, website www.cde.ca.gov. Date accessed: 2 May 2005.

Campbell, F.A., Helms, R., Sparling, J.J. & Ramey, C.T. 1998. Early childhood programmes and success in school: the Abecedarian study. In: Barnett, W.S. & Boocock, S.S. (eds.). *Early care and education for children in poverty: promises, programs and long-term results.* New York: SUNY, pp. 145-166.

Chao, R.K. 2000. Cultural explanations for the role of parenting in the school success of Asian-American children. In: Taylor, R.D. & Wang, M.C. (eds.). *Resilience across contexts: family, work, culture and community.* New Jersey: Lawrence Erlbaum, pp. 333-363.

Chetty, P. 1996. *The influence of pupils' perceptions on their academic achievement.* Unpublished M.Ed. thesis (Psychology of Education). Pretoria: University of South Africa.

Chinapah, V. 1997. *Handbook on monitoring learning achievement towards capacity building.* Paris: UNESCO.

Christensen, S.L., Hurley, C.M., Sheridan, S.M. & Fenstermacher, K. 1997. Parents' and school psychologists' perspective on parent involvement activities. *School Psychological Review,* 26(1): 111-130.

Clarke, A.S. 1997. The American Indian child: victims of the culture of poverty or cultural discontinuity ? In: Taylor, R.D. & Wang, M.C. (eds.). *Social and emotional adjustment and family relations in ethnic minority families.* New Jersey: Lawrence Erlbaum, pp. 63-81.

Cock, D. & Halvari, H. 1999. Relations among achievement motive, autonomy, performance in mathematics, and satisfaction of pupils in elementary school. *Psychological Reports,* 84 (3:I): 983-997.

Cohen, L., Manion, L., & Morrison, K. 2000. *Research methods in education* (5th edn). London: RoutledgeFalmer. ISBN 0-415-19541-1.

Cook, P.J. & Ludwig, J. 1998. The burden of 'acting white': do black adolescents disparage academic achievement ? 375-400 In: Jencks, C. & Phillips, M. (eds.). *The Black-White test score gap.* Washington: Brookings Institution.

Coolidge, F.L. n.d. *Statistics: a gentle introduction.* London: Sage Publications. ISBN 0-7619-5485-6.

Cresswell, J.W. 1994. *Research design: qualitative and quantitative approaches.* California, USA: Sage

Crooks, D.L. 1997. Biocultural factors in school achievement for Mopan children in Belize. *American Anthropologist*, 99(3): 586-601.

DeGarmo, D.S., Forgatch, M.S. & Martinez, C.R. Jr 1999. Parenting of divorced mothers as a link between social status and boys' academic outcomes: unpacking the effects of socioeconomic status. *Child Development,* 70(5): 1231-1245.

Dekker, E.I. & Van Schalkwyk, O.J. 1995. *Modern education systems.* Durban: Butterworths.

Dembo, M.H. & Eaton, M.J. 2000. Self-regulation of academic learning in middle-level schools. *Elementary School Journal,* 100(5): 473-490.

Denzin, N.K. & Lincoln, Y.S. 2000. *Qualitative research: theories and issues*. (2nd edn). Thousand Oaks: Sage Publications.

Department of Education (DoE) 2008. Grade 12 statistics. Available URL: www.education.gov.za

Dlangalala, N.T.Q. 2000. *Analysis of the high matric failure rate in rural schools.* M.Ed. dissertation. Johannesburg: Rand Afrikaans University.

Du Plooy, G.M. 1995. *Introduction to communication: communication research.* Kenwyn: Juta.

Duffield, J., Allan, J., Turner, E. & Morris, B. 2000. Pupils' voices on achievement: an alternative to the standards agenda. *Cambridge Journal of Education*, 30(2): 263-274.

Ebersöhn, L. & Maree, J.G. 2003. Career practice implications of finalist education students' personality type preference. *International Journal of Adolescence and Youth*, 11, 193-203.

Ellis, S.M., & Steyn, H.S. (2003). Practical significance (effect sizes) versus or in combination with statistical significance (p-values), *Management Dynamics,* 12(4):51-53

Elder, G.H. Jr, & Russell, S.T. 1996. Academic performance and future aspirations. In: Simons, R.L. (ed.). *Understanding differences between divorced and intact families: stress, interaction and child outcome.* (Understanding families Vol. 5). California: Sage, pp, 176-192.

Entwistle, N., 1998. Motivation and approaches to learning: motivating and conceptions of teaching. In: Brown, S., Armstrong, S. & Thompson, G. (eds.). *Motivating students.* London: Kogan Page, pp. 15-23.

Evans, L. 1999. *Managing to motivate: a guide for school leaders*. London: Cassell.

Fergusson, D.M. & Horwood, L.J. 1997. Gender differences in educational achievement in a New Zealand birth cohort. *New Zealand Journal of Education Studies,* 32(1): 83-96.

Finnan, C.R. 1994. Studying an accelerated school: schoolwide cultural therapy. In: Spindler, G. & L. (eds.). *Pathways to cultural awareness: cultural therapy with teachers and students.* California: Corwin Press, pp. 93-129.

Fishman, J.A. 1985. Language and culture. In: Kuper, A. & J. (eds.). *The Social Science encyclopaedia.* London: Routledge & Kegan Paul, p. 444.

Fransman, H.J. 1995. Independent learning as a contribution to student achievement. *South African Journal of Higher Education*, 9(1): 173-177.

Fuligni, A.J. 1997. The academic achievement of adolescents from immigrant families: the roles of family background, attitudes and behaviour. *Child Development*, 68(2): 351-363.

Gaganakis, M. 1999. Failure and success: a critical literature review of gendered performance of black adolescent girls in South African schools. *South African Journal of Education,* 19(3): 148-155.

Gamaroff, R. 1999. Indiscriminate advancement and the matric pass rate. *South African Journal of Education,* 19(3): 197-225.

Gay, L.R. & Airasian, P. 2003. *Educational research: competencies for analysis and applications.* New Jersey: Merrill Prentice Hall.

Goldenberg, C. 1996. Schools, children at risk, and successful interventions. In: Booth, A. & Dunn, J.F. (eds.). *Family-school links: how do they affect educational outcomes.* New Jersey: Lawrence Erlbaum, pp. 115-124.

Gottfried, A.E. & Fleming, J.S. 2001. Continuity of academic instrinsic motivation from childhood through late adolescence: a longitudinal study. *Journal of Educational Psychology*, 93(1): 3-13.

Hauser, M.E. & Thompson, C. 1995. Creating a classroom culture of promise: lessons from a first grade. In: Swadener, B.B. & Lubeck, S. (eds.). *Children and families 'at promise': deconstructing the discourse of risk.* (SUNY SERIES: The social context of education). New York: SUNY, pp. 210-223.

Hawkins, J.D. 1997. Academic performance and school success: sources and consequences. In: Weissberg, R.P. & Gullotta, T.P. (eds.). *Healthy children 2010: enchancing children's wellness.* (Issues in children's and families' lives, Vol. 8). California: Sage, pp. 278-305.

Hay, I., Ashman, A.F. & Van Kraayenoord, C.E. 1998. The influence of gender, academic achievement and non-school factors upon pre-adolescent self-concept. *Education Psychology,* 18(4): 461-470.

Haynes, N.M., Emmons, C. & Ben-Avie, M. 1997. School climate as a factor in student adjustment and achievement. *Journal of Education and Psychological Consultation*, 8(3): 321-329.

Heacox, D. 1991. *Up from under-achievement: how teachers, students, and parents can work together to promote student success.* Minneapolis: Free Spirit.

Henley, P.T. 2001. Effects of modeling and tempo patterns as practice techniques on the performance of high school instrumentalists. *Journal of Research in Music Education*, 49(2): 169-181.

Herman, K.C. & Tucker, C.M. 2000. Engagement in learning and academic success among at-risk Latino American students. *Journal of Research and Development in Education,* 33(3): 129-136.

Heystek, J. & Louw, E.M. 1999. Parental participation in school activities – is it sufficient? *South African Journal of Education,* 19(1): 21-27.

Holland, V. 1998. Underachieving boys: problems and solutions. *Support for Learning,* 13(4): 174-178.

Horwood, L.J. & Fergusson, D.M. 1999. A longitudinal study of maternal labour force participation and child academic achievement. *Journal of Child Psychology and Psychiatry and Allied Disciplines,* 40(7): 1013-1024.

Hsia, J. & Peng, S.S. 1998. Academic achievement and performance. In: Lee, L.C. & Nolan, W.S. (eds.). *Handbook of Asian American psychology.* California: Sage, pp. 325-357.

JAAL (Journal of Adolescent and Adult Literacy) 2002. 40(2*)*:311. EBSCO Publishing.

Jarvis, B., Meek, A., & Shepherd, M. 1995. Challenging the legacy of apartheid: teaching in difficult conditions. In: Coutts, A. (ed.). *Empower the teacher.* Johannesburg: International Thomson, pp. 127-142.

Keeling, D., Jones, E., Botteril, D. & Gray, C. 1998. Motivational perspectives and work-based learning. In: Brown, S., Armstrong, S. & Thompson, G. (eds.). *Motivating students.* London: Kogan Page, pp. 153-164.

Koshewa, A., 1999. *Discipline and Democracy: teachers on trial. Portsmouth.* NH: Heineman.

Krefting, L., 1991. Rigor in qualitative research: the assessment of trustworthiness*. American Journal of Occupational Therapy*, 45 (3): 215-222.

Lauren, L. & Allen, L. 1999. Factors that predict success in an early literacy intervention project. *Reading Research Quarterly,* 34(4): 404-424.

Lediga, P. 1997. Quoted in The Sowetan, 23 May 1997.

Leithwood, K.A. 1992. The principal's role in teacher development. In: Fullan, M. & Hargreaves, A. (eds.). *Teacher development and educational change.* London: Falmer Press, pp. 86-103.

Leondari, A., Syngollitou, E. & Kiosseoglou, G. 1998. Academic achievement, motivation and possible selves. *Journal of Adolescence,* 21(12): 219-222.

Limpopo Province Department of Education 2000. *Centres with their pass rate for 1999 and 2000*. Unpublished departmental document. Polokwane.

Lincoln, U.S. & Guba, E.G. 1985. *Naturalistic enquiry.* California: Sage Publications.

Litwin, M.S. 1995. *How to measure survey reliability and validity.* Thousand Oaks, CA: Sage Publications.

Mabasa, T. 2004. *Teaching drive takes off.* The Citizen, 20 April 2004, p.3.

Mabeba, M.Z. & Prinsloo, E. 2000. Perceptions of discipline and ensuing discipline problems in secondary education. *South African Journal of Education,* 20(1): 34-41.

Madolo, B.P. 1995. *An investigation into the relationship between socio-economic status of secondary school children in some schools in Transkei and their academic achievement.* Unpublished M.Ed. dissertation. Bloemfontein: University of the Orange Free State.

Mason, E.E. 1996. *Leading and managing the expressive dimension: harnessing the hidden power source of the non-profit sector.* Jossey-Bass Publishers. San Francisco.

Madolo, B.P. 1995. *An investigation into the relationship between socio-economic status of secondary school children in some schools in Transkei and their academic achievement.* Unpublished M.Ed. dissertation. Bloemfontein: University of Orange Free State.

Malan, J.A., Ackermann, C.J., Cilliers, C.D. & Smit, A.G. 1996. The development of a study skills guidance programme for secondary school students in the Western Cape. *South African Journal of Education,* 16(1): 58-64.

Maree, J.G. & Erasmus, C.P. 2006. Mathematics skills of Tswana-speaking learners in the North West Province of South Africa. *International Journal of Adolescence and Youth*, 13, 71-97.

Marjoribanks, K. 2001. Family capital and cognitive performance. In: Grigorenko, E.L. & Sternberg, R.J. (eds.). *Family environment and intellectual functioning: a life-span perspective.* New Jersey: Lawrence Erlbaum, pp. 49-70.

Masoge, M.J. & Van der Westhuizen, P.E. 1997. Teacher access to decision-making in schools. *South African Journal of Education,* 17(4): 196-201.

Masutha, M.R. & Ackermann, C.J. 1999. Secondary school students' perceptions of their teachers. *South African Journal of Education*, 19(3): 243-248.

McCall, R.B., Evahn, C., & Kratzer, L. 1992. *High school underachievers* (Individual differences and development series, Vol. 1). California: Sage.

McConkey, R. 1985. *Working with parents: a practical guide for teachers and therapists.* London: Croom Helm & Cambridge MA: Brookline Books.

McEwan, E.K. 1998. *Angry parents, failing schools. What's wrong with the public schools and what you can do about it.* Wheaton, Ill.: Harold Shaw.

McGrath, E.P. & Repetti, R.L. 2000. Mothers' and fathers' attitudes towards their children's academic performance and children's perceptions of their academic competence. *Journal of Youth and Adolescence,* 29(6): 713-723.

McKenna, B. 1994. K-12 standards meet higher education. *Education Digest*, 60(2): 8-11.

McMillan, J.H. & Schumacher, S. 1993. *Research in education, a conceptual introduction* (3rd edn). New York: HarperCollins.

McMillan, J.H. & Schumacher, S. 2001. *Research in education, a conceptual introduction* (5th edn). New York: HarperCollins

McNemar, Q. 1962. *Psychological statistics* (3rd edn). New York: John Wiley & Sons.

Menter, I. 2002. Introduction, in Menter, I., Hutchings, M. & Ross, A. (eds), 2002. *The crisis in teacher supply; research and strategies for retention.* Stoke on Trent. Trentham Books, pp, 1-6.

Menter, I., Hutchings, M. & Ross, A. (eds) 2002. *The crisis in teacher supply; research and strategies for retention.* Stoke on Trent: Trentham Books.

Miliotis, D., Sesma, A. Jr & Masten, A.S. 1999. Parenting as a protective process for school success in children from homeless families. *Early Education and Development*, 10(2): 111-133.

Mkandawire, R. 1999. *An excluded society: Youth in South Africa.* Thohoyandou: University of Venda Centre for Youth Studies.

Mokgalabone, M.B. 1999. Socio-cultural conditions, teenage pregnancy and schooling disruption: themes from teachers and teenage mothers in "poor rural" schools. *South African Journal of Education*, 19(1): 55-61.

Modise, O.M. 2003. *The world of experience of adolescents with emotional and behavioural problems with reference to the supportive role of the school.* Unpublished Ph.D. thesis in Eudcational Psychology in the Faculty of Education Sciences. Potchefstroom: Universiteit vir Christelike Hoër Onderwys.

Möller-Malan, D. 1953. *The chair of the Ramabulanas.* South Africa: Central News Agency.

Monobe, R.J. 2001. *The use of information technology in initial teacher education in historically black universities in the Northern Province.* Unpublished D.Ed. thesis in the Faculty of Education and Nursing. Johannesburg: Rand Afrikaans University.

Morrison, F.J. & Cooney, R.R. 2002. Parenting and academic achievement: multiple paths to early literacy. In: Borkowski, J.G. & Ramey, S.L. (eds.). *Parenting and the child's world: influences on academic, intellectual and social-emotional development.* New Jersey: Lawrence Erlbaum, pp. 141-160.

Mosoge, M. & Van der Westhuizen, P.C. 1997. Teacher Access to decision-making in schools*. South African Journal of Education*, 17(4): 196-201.

Mostert, S. 1998. *Factors influencing the academic performance of Grade 12 black learners in the Free State.* Unpublished M.Ed. thesis, Dept. Psychology of Education. Bloemfonteint: University of the Orange Free State.

Moyana, H.J. 1996. *Factors related to mathematics achievement of secondary school pupils.* Unpublished M.Ed. thesis in Psychology of Education. Pretoria: University of South Africa.

Mukwevho, M.P. 1997. *The causes of high failure rate in the Limpopo Province.* Unpublished M.Ed. thesis. Thohoyandou: University of Venda.

Mulder, J. 1989. *Statistical techniques in education.* Pretoria: HAUM Educational Publishers.

Murchland, B. 1990. *Preface: a curious time.* In: Murchland, B. (ed.). *Voices in American education: conversations.* Ann Arbor. Prakken Publications, pp. 1-3.

Musgrove, F. 1966. *The family, education and society.* London: Routledge & Kegan Paul.

Myburgh, C.P.H., Grobler, R.C. & Niehaus, L. 1999. Predictors of scholastic achievement: IQ, self-concept, time concept, and background characteristics. *South African Journal of Education,* 19(3): 165-178.

Nash, R. 1980. *Schooling in rural societies.* London: Methuen.

Nelsen, J., Lott, L. & Glenn, H.S. 1993. *Positive discipline in the classroom.* California: Prima.

Nemaguvhuni, M.D. 1999. [Information given to H.N. Mutshaeni during a personal communication].

Newmann, F.M. 1998. How secondary schools contribute to academic success. In: Borman, K. & Schneider, B. (eds.). *The adolescent years: social influences and educational challenges: 97th yearbook of the National Society for the Study of Education.* Chicago: NSSE, pp. 88-108.

Packham, G. & Sutherland, L. 2000. The role of self-assessment in moderating students' expectations. *South African Journal of Higher Ed,* 14(1): 75-78.

Patton, M.Q. 1990. *Qualitative evaluation and research methods.* Thousand Oaks, USA: Sage.

Ramashala, M.S. 1999. *Perceptions on poor matric results.* Unpublished M.Ed. thesis, Department of Adult Education and Training. Johannesburg: Rand Afrikaans University.

Ranger, T. 1985. *The invention of tribalism in Zimbabwe.* Gweru: Mambo Press.

Rathvon, N. 1999. *Effective school interventions: strategies for enhancing academic achievement and social competence.* New York: Guilford Press.

Rayman, P.M. 1997. Lost talent – educational experience, career dreams and gender equity: a commentary on Indiana girls: high school successes and uncertain futures [Sullivan 1997]. In: Wong, K.K. (ed.). *Advances in educational policy, Vol. 3: the Indiana Youth Opportunity Study, a symposium.* Stamford: JAI Press, pp. 201-211.

Rigsby, C.J., Bennett, H.F. & Boshoff, A.B. 1996. Teacher stress interventions: a comparative study. *South African Journal of Education,* 16(1): 38-45.

Rigsby, L.C., Stull, J.C. & Morse-Kelley, N. 1997. Determinants of student educational expectations and achievement: race/ethnicity and gender differences. In: Taylor, R.D. & Wang, M.C. (eds.). *Social and emotional adjustment and family relations in ethnic minority families.* New Jersey: Lawrence Erlbaum, pp. 201-224.

Roehler, L.R. 1992. Embracing the instructional complexities of reading instruction. In: Pressley, M. & Harris, K.R. (eds.). *Promoting academic competence and literacy in school.* San Diego: Academic Press, pp. 427-455.

Rogers, C. 1998. Motivational indicators in the United Kingdom and the People's Republic of China. *Education Psychology,* 18(3): 275-291.

Roscoe, J.T. 1969. *Fundamental research statistics for the behavioural sciences.* New York: Holt, Rinehart & Winston.

Rosen, L. 1997. *School discipline: best practices for administrators.* California: SAGE/Corwin.

Roth, J., Crans, C.G., Carter, R.L., Ariet, M., & Resnick, M.B. 2001. Effect of high school course-taking and grades on passing a college placement test. *High School Journal*, 84(2): 72-88.

Russell, S. & Elder, G.H. Jr 1997. Academic success in rural America: family background and rural integration. *Childhood,* 4(2): 169-181.

Sanacore, J. 2000. Promoting effective literacy learning in minority students by focusing teacher workshops and reflective practice: a comprehensive project supported by the Annenburg Foundation. *Reading Psychology*, 21(3): 233-255.

Scales, P.B., Blyth, D.A., Berkas, T.H. & Kielsmeier, J.C. 2000. The effects of service-learning on middle school students' social responsibility and academic success. *Journal of Early Adolescence,* 20(3): 332-358.

Selaledi, D.K. 1999. Teacher efficacy in the Free State province of South Africa. *South African Journal of Education,* 19(4): 266-271.

Selaledi, D.K. 2000. Teachers' classroom discipline and management self-efficacy scale. *South African Journal of Education,* 20(4): 258-262.

Semenya, D. 1997. *Academic performance, personality and stress in black matric students.* Unpublished M.Sc. thesis, Pretoria: Department of Psychology, Medical University of South Africa.

Shaver, A.V. & Walls, R.T. 1998. Effect of Title I parent involvement on student reading and mathematics achievement. *Journal of Research and Development in Education*, 31(2): 90-97.

Siegel, S. 1956. *Nonparametric statistics for the behavioral sciences.* New York: McGraw-Hill.

Sikes, P.J. 1992. Imposed change and the experienced teacher. In: Fullan, M. & Hargreaves, A. (eds.). *Teacher development and educational change.* London: Falmer Press, pp. 36-55.

Silitshena, R. 1990. Tswana agro-town and rural economy. In: Baker, J. (ed) *Small town Africa: studies in rural-urban interaction.* Uppsala: Scandinavian Institute of African Studies.

Simkins, C., Rule, S., & Bernstein, A. 2007. *Doubling for growth. Addressing the maths and science in South Africa's schools.* Parktown : Centre for development and enterprise.

Slavin, R.E. & Madden, N.A. 2001. Effects of bilingual and English-as-a-second-language adaptations of Success for All on the reading achievement of students acquiring English. In: Slavin, R.E. & Calderon, R.E. (eds.). *Effective programs for Latino students.* New Jersey: Lawrence Erlbaum, pp. 207-230.

Slavin, R.E., Madden, N.A., Dolan, L.J., Wasik, B.A., Ross, S.M., Smith, L.J., Dianda, M. 1998. Success for all: achievement outcomes of a schoolwide reform model. In: Crane, J. (ed.). *Social programs that work.* New York: Russell Sage, pp. 43-74.

Spaulding, C.L. 1992. *Motivation in the classroom.* New York. McGraw-Hill.

Squelch, J.M. 2000. The right to administrative justice: the implications for school discipline. *South African Journal of Education,* 20(4): 308-313.

Steyn, A.G.W. 1999. The elimination of inequalities in the provision of school education in South Africa. *South African Journal of Education,* 19(1): 66-73.

Steyn, G.M. 2000. The realization of empowerment and teamwork in quality schools. *South African Journal of Education,* 20(4): 267-274.

Steyn, G.M. & van Wyk, J.N. 1999. Job satisfaction: perceptions of principals and teachers in urban black schools in South Africa*. South African Journal of Education*, 19(1): 37-43.

Steyn, J.C. 2000. Quality education and equality in education: a dilemma for democratic South Africa. *South African Journal of Education*, 20(1): 46-49.

Stipek, D. J.1988. *Motivation to learn: from theory to practice* (3rd ed)*. Boston: Allyn & Bacon.

Stipek, D.J. 2001. Pathways to constructive lives: the importance of early school success. In: Bohard, A.D. & Stipek, D.J. (eds.). *Constructive and destructive behaviour: implications for family, school and society.* Washington: American Psychological Association, pp 291-315.

Strauss, J.P., Van der Linde, H.J. & Plekker, S.J. 1999. *Education and Manpower Development, 19.* Bloemfontein: University of the Orange Free State, Research Institute for Education Planning.

Stright, A.D., Neitzel, C., Sears K.G. and Hoke-Sinex, L. 2001. Instruction begins in the home: relations between parental instruction and children's self-regulation in the classroom. *Journal of Educational Psychology*, 93(3): 456-466.

Sullivan, A.M. 1997. Indiana girls: high school successes and uncertain failures. In: Wong, K.K. (ed.). *Advances in educational policy, Vol. 3: the Indiana Youth Opportunity Study, a symposium.* Stamford: JAI Press, pp. 163-199.

Swanson, R.A. & Holton, E.F. III (eds); 1997. *Human resource development – research handbook, linking research and practice.* San Francisco: Berret Koehler

Swift, G. 1983. *Waterland.* Oxford: Heinemann Educational.

Terrance, P. 1997. Students don't get enough practice in reading. *Journal of Adolescent and Adult Literacy.* 49(4):311. EBSCO Publishing.

Thoma, C. and Walker, P.C. 1997. A critical look at critical thinking. *Western Journal of Black Studies,* 21(4): 221-224.

Tickle, 1994. *The induction of new teachers: reflective professional practice.* New York. London.

Troup, F. 1976. *Forbidden pastures: education under apartheid.* London: International Defence & Aid Fund.

Tulasiewicz, W. & Brock, C. 1994. Introduction in: Tulasiewicz, W. & Brock, C. (eds.). *Education in a single Europe.* London. Routledge, pp. 1-20.

Turpie, J.J. & Paratore, J.R. 1995. Using repeated reading to promote reading success in a heterogeneously grouped first grade. In: Hinchman, K.A. & Leu, D.J. (eds.). *Perspectives on literacy research and practice.* (44th Yearbook of the National Reading Conference). Chicago: NRC, pp. 255-264.

Van Aardt, A.M. & Van Wyk, C.K. 1996. Changes in students' strategic learning. *South African Journal of Higher Education,* 10(1): 168-174.

Van der Linde, A.H., Van der Westhuizen, P.C. & Wissing, M.P. 1999. Burnout in female educators. *South African Journal of Education*, 19(3): 192-197.

Van der Westhuizen, P.C., Mentz, P.J., Mosoge, M.J., Nieuwoudt, H.D., Steyn, H.J., Legotlo, M.W., Maaga, M.P., & Sebego, G.M. 1999. A quantitative analysis of the poor performance of Grade 12 students in 1997. *South African Journal of Education,* 19(4): 315-319.

Van Rooyen, L. 2000. Innovations and improvisation: the use of media in historically disadvantaged schools in South Africa. *South African Journal of Education*, 20(4): 293-298.

Van Rooyen, L. & Hartell, C. (2000). Innovations and improvizations: the use of media in the historically deprived schools in South Africa. South African Journal of Education 20:293-298

Van Staden, J. 2000. The Constitution has gone to school. *South African Journal of Education,* 20(4): 298-302.

Van Staden, J.G. & Alston, K.S. 2000. The Constitution has gone to school. *South African Journal of Education*, 20:298-303.

Van Zyl, E., & Pietersen, C. 1999. An investigation into work stress experienced by a group of secondary school teachers. *South African Journal of Education*, 19(1): 74-78.

Vondra, J.I. 1999. Commentary for 'Schooling and high-risk populations: the Chicago Longitudinal Study' *Journal of School Psychology,* 37(4): 471-479.

Wang, M.C., Haertel, G.D. & Walberg, H.J. 1997. Fostering educational resilience in inner-city schools. In: Walberg, H.J. & Reyes, O. (eds.). *Children and youth: interdisciplinary perspectives.* (Issues in children's and families' lives, Vol. 7). California: Sage, pp. 119-140.

Weinstein, C.S. 1996. *Secondary classroom management: lessons from research and practice.* New York: McGraw-Hill.

Wiersma, W. 1980. *Research methods in education: an introduction.* (3rd ed). Itasca, Illinois: F.E. Peacock Publishers.

Wiersma, W. 1982. *Basic behavioral statistics.* Boston: Houton Miff[n.

Winter, M.M. & McDonald, D.S. 1997. Parents as teachers: investing in good beginnings for children. In: Albee, G.W. & Gullotta, T.P. (eds.). *Primary prevention works.* (Issues in children's and families' lives, Vol. 6). California: Sage, pp. 119-145.

Yan, W. 1999. Successful African American students: the role of parental involvement. *Journal of Negro Education,* 68(1): 5-22.

Yarnold, B.M. 1999. Narcotics use among Miami's public school students, 1992: no restraints. *Journal of Applied Social Psychology,* 29(2): 392-401.

Zangqa, S.N. 1999. Factors which influence the academic achievement of senior secondary pupils in the rural eastern Cape. Unpublished M.Ed. thesis (Psychology of Education). Pretoria: University of South Africa.

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Tel. 082 842 9155

University of Pretoria

Faculty of Education
University of Pretoria
PRETORIA 0002

2005-08-01

Dear Principal,

I am currently conducting research into the factors influencing Grade 12 results in the Vhembe District of Limpopo Province for the years 2002 -2005, and I have been granted permission by the **Limpopo Education Department** to conduct research in the school in which you are currently managing as it has been selected to take part in this research.

1.   An interview will be conducted and it will take approximately 30 minutes.
2.   There is no known risk involved in the research.
3.   There are no costs involved.

You are assured that your identity and responses to this interview will be regarded as **extremely confidential at all times and that they will not be made available to any unauthorized user.**

Should you have any queries or comments, you are welcome to contact me.

H.N. MUTSHAENI

CONSENT

In terms of the ethical requirements of the University of Pretoria, you are now requested to complete the following section:

I

_____ .

have read this letter and understand the terms involved.

On condition that the information provided by me is treated as confidential at all times, 1 hereby (MARK the appropriate section)

☐   give consent

☐   do NOT give consent that the results may be used for research purposes.

Signature: _____ _

Date: _____

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

QUESTIONNAIRE ON SUCCESS FACTORS

 AN ANALYSIS OF FACTORS INFLUENCING GRADE TWELVE RESULTS

This study aims at examining factors which successfully influence Grade 12 results in District Six of the Limpopo Province.

Your anonymity is absolutely guaranteed. You are not required to state your name in the questionnaire. The integrated results will, however be made available to each school involved in this study.

There are no right or wrong answers, but please answer as honestly as you can. It should take you about 30 minutes to complete the questionnaire.

PLEASE ANSWER ALL THE QUESTIONS
(IGNORE THE RIGHT-HAND COLUMN)

YOUR ASSISTANCE IS VERY MUCH APPRECIATED.

Please answer the following by filling in the blank space

(Respondent number)

	V1	1 - 3

1   How long have you been teaching?   YEARS

V2   4-5

2   Your age   YEARS

V3   6-7

Please answer the following by inserting an X in the appropriate block, ignoring the number in it (only once for each question)

3   Your highest qualification:

3 (a)   Academic

Std 10	1
Bachelor's degree	2
Honours degree	3
Master's degree	4
Other	5

V4   8

3 (b)   Professional

Primary Teachers' Certificate	1
Junior Secondary Teachers' Certificate	2
Secondary Teachers' Diploma	3
University Education Diploma	4
OTHER (Specify) ……………………………………	5

V5   9

4	Gender					
		Male	1			
		Female	2	V6	☐	10

5   Your mother tongue   :

Tshivenda	1		
Xitsonga	2		
Sepedi	3	V7 ☐ 11
Afrikaans	4	
English	5	
OTHER (Specify)	6	

6   Would you describe the school in which you teach as –

Rural	1	V8	☐ 12
Urban	2		

7   Do you think your school is

Underfunded	1	V9	☐ 13
Adequately funded	2		

8   Do you think your school has sufficient classrooms ?

YES	1	V10	☐ 14
NO	2		

9   Are the classrooms furnished adequately?

YES	1	V11	☐ 15
NO	2		

10   Does your school have an assembly hall ?

YES	1	V12	☐ 16
NO	2		

11(a)   Does your school have a science laboratory ?

YES	1	V13	☐ 17
NO	2		

11(b)   If yes, is the laboratory adequately equipped ?

YES	1
NO	2

V14 ☐ **18**

12   Is there an administrative block at your school ?

YES	1
NO	2

V15 ☐ **19**

13   Are you adequately supplied with stationery every year ?

YES	1
NO	2

V16 ☐ **20**

14(a)   Does your school have a library ?

YES	1
NO	2

V17 ☐ **21**

14(b)   If yes, how would you rate the library's book stock ?

Good quality	1
Poor quality	2

V18 ☐ **22**

Good numbers	1
Too few	2

V19 ☐ **23**

14(c)   What kind of librarian does your school have ?

Professional, full-time	1
Professional, part-time	2
Teacher, part-time	3

V20 ☐ **24**

14(d)   Rate the service this librarian provides.

Good	1
Adequate	2
Poor	3

V21 ☐ **25**

15(a) Does the school offer an adequate selection of audio-visual aids for classroom use ?

YES	1
NO	2

V22 ☐ **26**

15(b) Do you make your own audio-visual aids ?

YES	1
NO	2

V23 ☐ **27**

15(c) How often do you use such aids ?

Frequently	1
Seldom	2
Never	3

V24 ☐ **28**

16 To what extent does your school actively involve parents in its administrative decision-making ?

Frequently	1
Seldom	2
Never	3

V25 ☐ **29**

17 Does the school have a written code of conduct for teachers ?

YES	1
NO	2

V26 ☐ **30**

18 Does the school have a written code of conduct for learners ?

YES	1
NO	2

V27 ☐ **31**

19 Does the school have a disciplinary committee ?

YES	1
NO	2

V28 ☐ **32**

20   What would you say was the ONE biggest problem caused by
      teachers at your school ?

Absenteeism	1
Drugs/alcohol	2
Assault	3
Sexual misconduct	4
Other	5

V29 ☐ **33**

21   What would you say was the ONE biggest problem caused by
      learners at your school ?

Absenteeism	1
Drugs/alcohol	2
Assault	3
Sexual misconduct	4
OTHER (Specify)	5

V30 ☐ **34**

22   How often do you meet learners' parents at your school ?

Once a month	1
Once a quarter	2
Twice a year	3
Once a year	4
OTHER (Specify)	5

V31 ☐ **35**

23   Do you think that the involvement of parents in their children's
      education is essential for good management ?

Strongly agree	1
Agree	2
Disagree	3
Strongly disagree	4

V32 ☐ **36**

24   To what extent do you think parents are involved

in their children's education in your district?

Fully involved	1
Partly involved	2
Not involved	3
Not sure	4

V33 ☐ **37**

25   How important in effective learning, do you think, is

the involvement of parents in their children's education?

Extremely important	1
Fairly important	2
Not very important	3
Of no importance at all	4

V34 ☐ **38**

26   **How frequently do you have the opportunity to talk to**

parents about education?

Almost always	1
Often	2
Sometimes	3
Seldom	4
Never	5

V35 ☐ **39**

27   Do you, as a teacher, experience problems as far as

learners' discipline is concerned?

Yes, to a great extent	1
Yes, often	2
Seldom	3
No, not at all	4

V36 ☐ **40**

28   Do you allocate specific times for specific activities in class?

YES	1
NO	2

V37 ☐ **41**

29   Is time allowed for discussion in the classroom?

YES	1	
NO	2	

V38 ☐ 42

30   Is there a formally constituted class committee to
discuss and propose solutions to problems ?

YES	1	
NO	2	

V39 ☐ 43

31   How important to education do you feel the discipline of learners is?

Extremely important	1
Fairly important	2
Important	3
Of no importance at all	4

V40 ☐ 44

32   Do you have a disciplinary committee at your school?

YES	1
NO	2

V41 ☐ 45

33   Do you have class discussions or meetings concerning
discipline ?

YES	1
NO	2

V42 ☐ 46

34   How would you describe your relationship with your learners ?

Excellent	1
Very good	2
Satisfactory	3
Bad	4

V43 ☐ 47

35   How often do you have staff meetings ?

Every day	1
Once a week	2
Twice a week	3
Once a month	4
Once a term	5

V44 ☐ **48**

36   Do you have scheduled/planned staff meetings ?

YES	1
NO	2

V45 ☐ **49**

37(a)   Do you have a year planner for your school?

YES	1
NO	2

V46 ☐ **50**

37(b)   If <u>yes</u>, do you stick to it?

YES	1
NO	2

V47 ☐ **51**

38   When do you start with effective teaching after the reopening of
        the school ?

First day	1
Second day	2
Following week	3
Other	4

V48 ☐ **52**

39   To what extent are you motivated to teach?

Strongly motivated	1
Motivated	2
Not motivated	3
Strongly unmotivated	4

V49 ☐ **53**

40   "Involving teachers in decision-making can motivate teachers
      when teaching." To what extent do you agree or disagree with
      the above statement?

Strongly agree	1
Agree	2
Disagree	3
Strongly disagree	4

V50 ☐ **54**

41   Do you regard yourself as being involved in decision-making in
      your school ?

Yes completely	1
Yes mostly	2
Not much	3
Not at all	4

V51 ☐ **55**

42   Have you ever been rewarded for work well done?

YES	1
NO	2

V52 ☐ **56**

43   Do you reward learners for work well done ?

YES	1
NO	2

V53 ☐ **57**

Please answer the following by inserting an X in the appropriate block

(only once for each question)

44 What would you say is the motivational level of your learners to perform well in general?

Very high	1
Moderate	2
Low	3

V54 ☐ **58**

45 In general, how do your learners think they will perform in their examination?

Very well	1
Adequately	2
Poorly	3

V55 ☐ **59**

46 What is the performance level of your learners when they take notes and make summaries?

Very high	1
Adequate	2
Poor	3

V56 ☐ **60**

Please answer the following questions in your own words, where appropriate,
giving up to three reasons, and write each reason on a separate line.
Otherwise, please answer the questions below by inserting an **X** in the appropriate block, as
before.

47   If you think that the involvement of parents is extremely

important or quite important, please state why.

FIRST REASON ....

SECOND REASON ....

THIRD REASON ....

V57		**61**
V58		**62**
V59		**63**

48(a)   Do you as a teacher experience problems
        when involving parents in education ?

YES	1
NO	2

V60		**64**

48(b)   If <u>yes</u>, describe the problems:

FIRST PROBLEM..

SECOND PROBLEM ....

THIRD PROBLEM ....

V61		**65**
V62		**66**
V63		**67**

49(a)   **Do you think that involving parents in educational matters at school level can cause problems?**

YES	1
NO	2

V64		**68**

49(b)   If <u>yes</u>, describe the problem areas:

FIRST PROBLEM... V65 [ ] 69

SECOND PROBLEM .... V66 [ ] 70

THIRD PROBLEM .... V67 [ ] 71

49(c)   If <u>no</u>, give reasons for your opinion:

FIRST REASON .... V68 [ ] 72

V69 [ ] 73

SECOND REASON .... V70 [ ] 74

THIRD REASON ....

50(a)   **In your opinion, are parents in your district knowledgeable enough to be involved in education?**

Yes	1
No	2

V71 [ ] 75

50(b)   If the answer is no, what do you think should be done and how?

FIRST SOLUTION..

SECOND SOLUTION .... V72 [ ] 76

V73 [ ] 77

THIRD SOLUTION .... V74 [ ] 78

51(a) **Would you be comfortable if parents volunteer to teach**
some of the subjects they are good at during their spare time?

YES	1
NO	2

V75 ☐ 79

51(b) If <u>no</u>, state your reasons:

FIRST REASON ....

V76 ☐☐ 80

SECOND REASON ....

V77 ☐☐ 81

THIRD REASON ....

V78 ☐☐ 82

52 If you feel that you are experiencing problems with learners, describe the problems below

FIRST PROBLEM...

V79 ☐☐ 83

SECOND PROBLEM ....

V80 ☐☐ 84

THIRD PROBLEM ....

V81 ☐☐ 85

53 Now that corporal punishment has been abolished,
how do you deal with learners' misbehaviour?

FIRST SOLUTION...

V82 ☐☐ 86

SECOND SOLUTION ....

V83 ☐☐ 87

THIRD SOLUTION ....

V84 ☐☐ 88

54(a)   Do you help learners to manage the time spent on their problems?

YES	1
NO	2

V85 ☐ **89**

54(b)   If <u>yes</u>, describe how you do it:

FIRST METHOD;..

V86 ☐☐ **90**

SECOND METHOD: ....

V87 ☐☐ **91**

THIRD METHOD: ....

V88 ☐☐ **92**

55(a)   In your opinion do teachers need to be motivated in order to work?

YES	1
NO	2

V89 ☐ **93**

55(b)   If <u>YES</u>, state reasons:

FIRST REASON ....

V90 ☐☐ **94**

SECOND REASON ....

V91 ☐☐ **95**

THIRD REASON ....

V92 ☐☐ **96**

55(c)   If <u>NO</u>, state reasons:

FIRST REASON ....

V93 ☐☐ **97**

SECOND REASON ....

V94 ☐☐ **98**

V95 ☐☐ **99**

THIRD REASON ....

56(a)   Do you actively try to improve the motivation of
        your learners to study hard and perform well?

Always	1
Often	2
Sometimes	3
Never	4

V96 ☐ **100**

56(b)   If <u>yes</u>, describe how you do it:

        FIRST METHOD;..

        SECOND METHOD: ....

        THIRD METHOD: ....

V97 ☐☐ **101**

V98 ☐☐ **102**

V99 ☐☐ **103**

Please answer the following by filling in a percentage **in the appropriate block**

(only once for each question)
Estimate the answers to save time

57   About what percentage of the learners in Grade 12 have the
        following languages as their home language ?

57(a)   Tshivenda   % ☐   **V100** ☐☐☐ **104-6**

57(b)   Xitsonga   % ☐   **V101** ☐☐☐ **107-9**

57(c)   Sepedi   % ☐   **V102** ☐☐☐ **110-2**

57(d)   Afrikaans   % ☐   **V103** ☐☐☐ **113-5**

57(e)   English   % ☐   **V104** ☐☐☐ **116-8**

57(f)   Other (specify: ……………….)   % ☐   **V105** ☐☐☐ **119-21**

210

58   With regard to the learners you teach, about what percentage come from the following types of home ?

58(a)   Two parents most of the time   %   [ ]   **V106** [ ][ ][ ]   **122-4**

58(b)   Only mother most of the time   %   [ ]   **V107** [ ][ ][ ]   **125-7**

58(c)   No parents, only other relatives   %   [ ]   **V108** [ ][ ][ ]   **128-30**

58(d)   Other type of household (specify:)   %   [ ]   **V109** [ ][ ][ ]   **131-3**

59   What percentage of the learners usually travel the following distances to school ?

59(a)   More than 20 km   %   [ ]   **V110** [ ][ ][ ]   **134-6**

59(b)   15-20 km   %   [ ]   **V111** [ ][ ][ ]   **137-9**

59(c)   10-14 km   %   [ ]   **V112** [ ][ ][ ]   **140-2**

59(d)   5-9 km   %   [ ]   **V113** [ ][ ][ ]   **143-5**

59(e)   Less than 5 km   %   [ ]   **V114** [ ][ ][ ]   **146-8**

60   Is there anything you would like to add to the questionnaire ?

....
....
....
....
....

Thank you very much for your assistance.

In due course you and your school will be provided with feedback on the

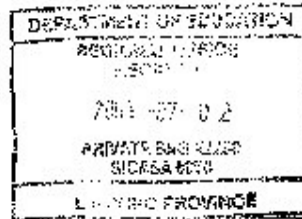analysis of the results of this questionnaire.

LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

Private Bag X2250
SIBASA
0970
Tel:(015) 962 1313
962 1331
Fax (015) 962 6039
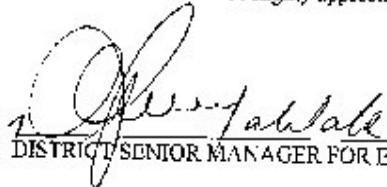(015) 962 3674

DEPARTMENT OF EDUCATION

Ref. 8/3/1
Enq. Makuya M.E.

Mrs Mutshaeni H.N.
P.O. 271
THOHOYANDOU
0950
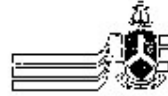
CONDUCTING AN EDUCATIONAL RESEARCH STUDY: YOURSELF.

1. Your letter dated 30/06/05 has received a departmental attention.

2. The permission is granted to you to conduct research with regard to Grade 12 results in Vhembe District.

3. It is an official procedure to consult the Circuit Managers for arrangement before you commence.

4. Your attention will be highly appreciated.

DISTRICT SENIOR MANAGER FOR EDUCATION

VHEMBE DISTRICT
THOHOYANDOU GOVERNMENT BUILDINGS; OLD PARLIAMENT; BLOCK D

212

ANNEXURE D

UNIVERSITY OF PRETORIA

FACULTY OF EDUCATION

RESEARCH ETHICS COMMITTEE

CLEARANCE CERTIFICATE	**CLEARANCE NUMBER :** **CS07/09/07**
DEGREE AND PROJECT	PhD Curriculum and Instructional Design and Development An analysis of factors influencing Grade 12 results.
INVESTIGATOR(S)	H N Mutsheeni - 99235430
DEPARTMENT	Curriculum Studies
DATE CONSIDERED	13 September 2007
DECISION OF THE COMMITTEE	APPROVED

This ethical clearance is valid for ⎡ 3 ⎤ years from the date of consideration and may be renewed upon application

CHAIRPERSON OF ETHICS COMMITTEE	Dr S Human-Vogel	
DATE	13 September 2007	
CC	Prof J G Maree (Supervisor) Dr C Amsterdam (Departmental Representative) Mrs Jeannie Beukes (Administration)	

This ethical clearance certificate is issued subject to the following conditions:

1. A signed personal declaration of responsibility
2. If the research question changes significantly so as to alter the nature of the study, a new application for ethical clearance must be submitted
3. It remains the applicant's responsibility to ensure that all the necessary forms for informed consent are kept for future queries.

Please quote the clearance number in all enquiries.

213

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

THOHOYANDOU TECHNICAL HIGH SCHOOL

Private Bag X2597
SIBASA
0970
Limpopo Province
Tel/Fax: 015 962 6171

08 JULY 2005

Mutshaeni.H.N.
P . O. BOX 271
Thohoyandou
0950

Dear Mrs Mutshaeni

PERMISSION TO CONDUCT RESEARCH.

1. The above matter refers.
2. Permission to conduct research in our school has been granted

Please note that research should be conducted in the afternoons

3. Hoping that you will find the above in order.

Yours Sincerely.

Thovhakale P.S

THOHOYANDOU TECHNICAL
HIGH SCHOOL
PRINCIPAL
2005 -07- 0 8
LIMPOPO PROVINCE
P/BAG 2597 SIBASA
TEL: 015 962 6171
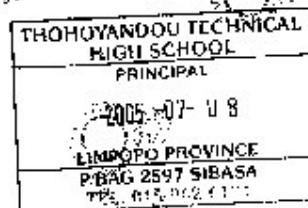
APPENDIX ▇

Schedule of questions used in interviews with school principals

1. For how long have you been principal of this school?
2. Do you think your school is adequately funded?
3. Do you have sufficient classrooms?
4. Do you have a science laboratory?
5. Do you involve parents in the education of learners?
6. Do you think that the involvement of parents in education is important? Why?
7. How do you involve parents?
8. Do you have a code of conduct for learners in your school?
9. Could you describe some of the problems which are caused by teachers at your school?
10. Could you describe some of the problems which are caused by learners at your school?
11. Do you have a disciplinary committee? Is it effective?
12. How often do you have staff meetings?
13. Are your staff meetings scheduled?
14. Do you have a year planner for the school?
15. How do you motivate your teachers?