Towards reconstructing meaning when text is communicated electronically

by

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Submitted in fulfilment of the requirements for the degree **Philosophiae Doctor (Information Technology)**

in the Faculty of Engineering, Built Environment and Information Technology at the

University of Pretoria

ABSTRACT

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DEGREE: Philosophiae Doctor (Information Technology)

KEYWORDS: Dispersed collaborative teams, Internet-based learning, Theory of

Communicative Action, Radicalised modernity, trust, information, space

and time, computer-mediated communication

Modern society frequently fails to achieve the goal of improved rationality and this is largely because the conditions for ideal speech do not prevail. We do not always permit everyone an equal opportunity to explain their point of view and the force of the best argument does not always prevail. Communication becomes more difficult when people cannot meet face to face, but it is also hindered when people cannot contact one another easily. There is, therefore, a trade-off between using computer-mediated media for communication and speaking to each other in person. Although meaning can never be shared to the extent that two individuals have precisely the same interpretation of a concept, and society is not based on individuals uniformly embracing identical views or values, in every day life consensus needs to be reached and truth claims, normative validity claims and aesthetic validity claims must be made, debated and eventually accepted or refuted

Collaboration on substantial tasks that require the development of concepts and reconstruction of meaning depends on effective communication. In the distributed social structures which have developed as a result of globalisation it is important that dispersed teams are able to work together. This includes collaborative learning in distance education.

In the action research undertaken first year Informatics students could choose between doing team work face-to-face, or as dispersed teams communicating via e-mail or WebCT. The discussions were recorded and were analysed to identify the different types of communicative action engaged in. This was done to understand how this group collaborate so that success factors could be identified and proposals be made regarding education in the use of e-mail. It was found that the virtual (dispersed) teams studied did not succeed in collaborating.

Communication ability is defined in this thesis as the skill that compensates for the inherent leanness of the medium used. A number of depictions of factors contributing to successful asynchronous collaboration are provided. Different classes of information and time, trust and communication ability assist in constructing meaning when text is communicated electronically. This led to suggestions regarding improving the communications ability of individuals.

Towards reconstructing meaning when text is communicated electronically

is my own work and that all sources that I have used or quoted have been indicated and acknowledged by means of complete references

P M Alexander

ACKNOWLEDGEMENTS

Writing this thesis has given me much satisfaction and joy. I would like to thank my promoter, Professor Dewald (J. D.) Roode for his insight and guidance. His ability to link concepts and to stimulate the development of ideas, to provide a fruitful reference when needed, and to assist in the process of abstracting and generalising ideas was invaluable.

I would like to thank the university that gave me the opportunity to study towards this degree for a considerable period of uninterrupted time, namely the University of South Africa. I realise fully what a valuable and rare opportunity this was. It allowed me time to read extensively and achieve a level of understanding that would not have possible otherwise. The University of Pretoria has also contributed in the form of resources.

My children, Nicholas and Helen, have been interested and helpful at all times and have assumed responsibilities and accepted much reduces involvement on my part. I value their love and support enormously.

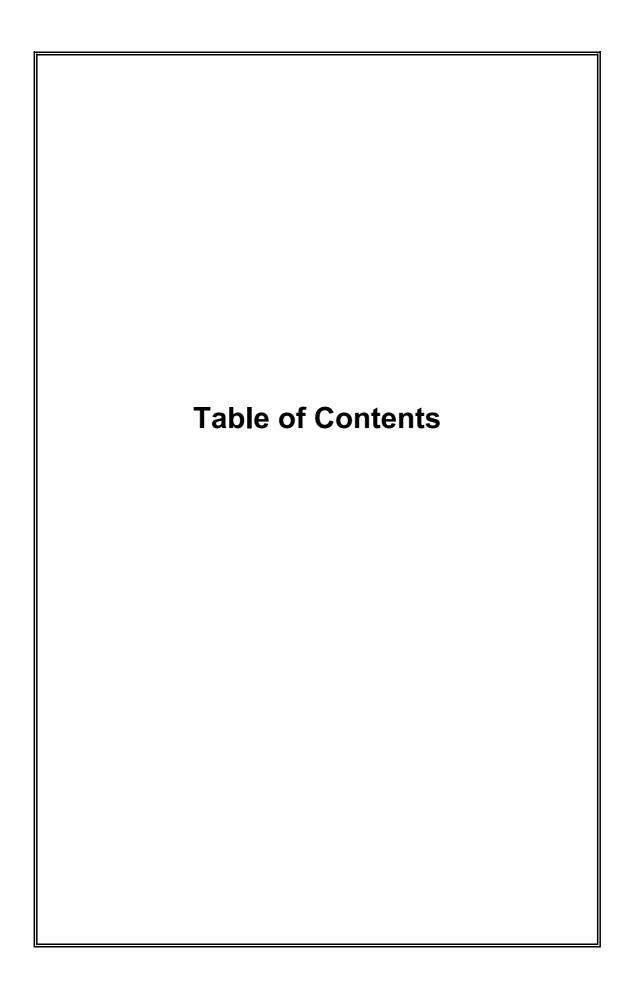


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