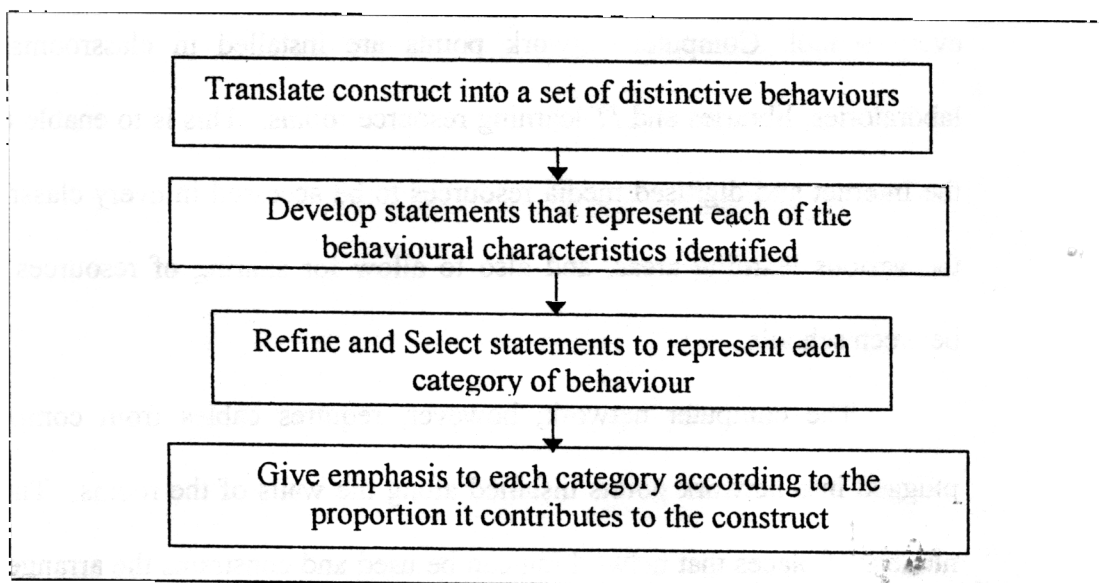


2 Constructing the Measure

Scale Development

The instrument to measure teachers' attitudes toward computer network was developed using the procedures as summarised in Figure 1

Figure 1 Procedures for Instrument Development



The behaviour characteristics of a teacher who has very positive attitudes toward computer network were identified as follow:

- Believes in the value of the computer network for education (Value)
- Is committed to using the computer network for teaching and learning (Commitment)
- Enjoys using the computer network (Enjoyment)
- Finds the computer network easy to use (Ease of use)

A pool of statements were written that represent each of the behavioural characteristics identified above. (See Appendix A for some examples of statements