Foreword

The 26 Chapters of Measurement Essentials are Units of Study. These units evolved during our weekly discussions of measurement on Sunday mornings from 1994 to 1998. Each Sunday we met at Ben's kitchen table and worked together on the explanation of a measurement topic which had arisen in our work.

Some chapters came together quickly. Others took weeks of reconsideration. As we worked we drew on whatever material seemed most useful. You will find excerpts from our 1979 book, BEST TEST DESIGN. This happens when we wanted to reconsider fundamental material.

You will find some chapters that return to a topic already discussed in an earlier chapter. This happens when we found we had more to say about a topic or wanted to explore a different perspective, but saw no particular fault with our first discussion.

You will also find our notation inconsistent. Our notational variations, however, need not trouble you. Whether the conjoint additive relation between person ability and item difficulty is represented by "B-D", "B-D", "b-d", or "b-d" the meaning remains entirely clear.

We enjoyed building these 26 Units of Study. We wrote them for ourselves, for our students and for you. We hope they will be useful to you.

MEASUREMENT ESSENTIALS

2nd Edition

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