Table 1

*Examples of static, dynamic, and ill-fitting propositions*

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| Figure | Static Proposition | Dynamic Proposition | Ill-fitting Proposition |
| 3 |  |  | “Using Instruments” *example* “Protractor” |
| 3 |  | “Angle Observations” *creates* “Measurement Sense” |  |
| 3 | “Right Angle” *defined as an*” Angle of 90 Degrees” |  |  |
| 4 |  |  | “Measurement Concepts,” *e.g.,* “Weight |
| 4 | “Grams and Kilograms” *are* “Conventional Units of Measurement” |  |  |
| 5 | “Addition” *is one of four* “Basic Operations” |  |  |
| 5 |  | “Misconceptions” *can be clarified through the use of* “Models” |  |