References on Applications and Extensions of IRT

**Good General References:**


**Parameter Estimation:**


**Bayesian Statistics (general, not IRT-based):**

**Test Development:**

Polytomous IRT Models:


Assessing Model-data Fit:


Test Score Equating:


**Differential Item Functioning (DIF):**


**Multidimensional IRT:**


**Hierarchical Rater Model:**

**Testlet Response Theory:**


**Cognitive Diagnosis Modeling:**