

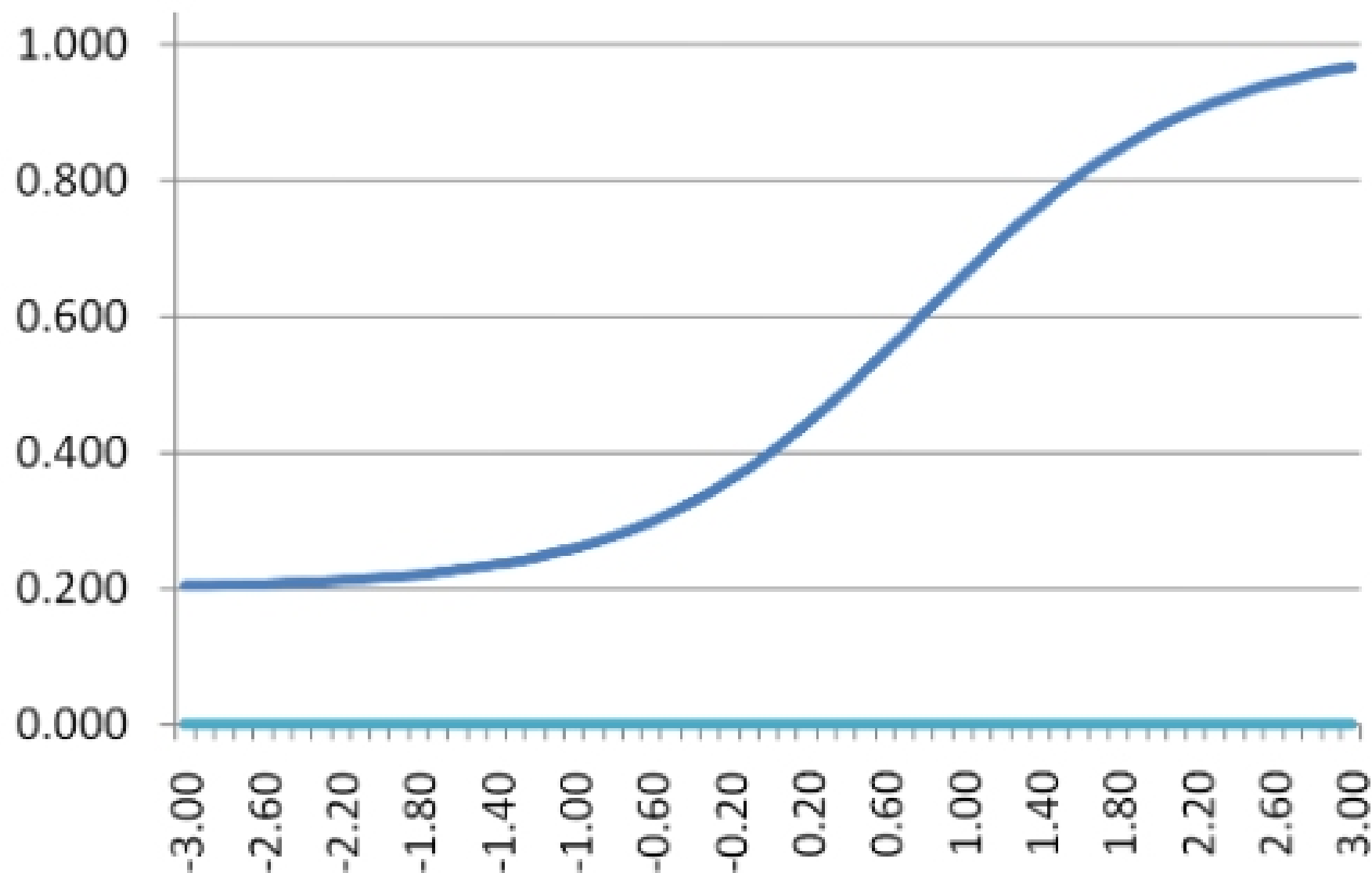
# Item Parameter Estimation: Does WinBUGS Do Better Than BILOG-MG?

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# Introduction

- 3 Parameter IRT Model
- Assigns each item a logistic function with a variable lower asymptote.



# Purpose

- Compare BILOG-MG and WinBUGS estimation of item parameters under the 3 parameter logistic (3PL) IRT model
- Investigate the effect of sample size on the estimation of item parameters