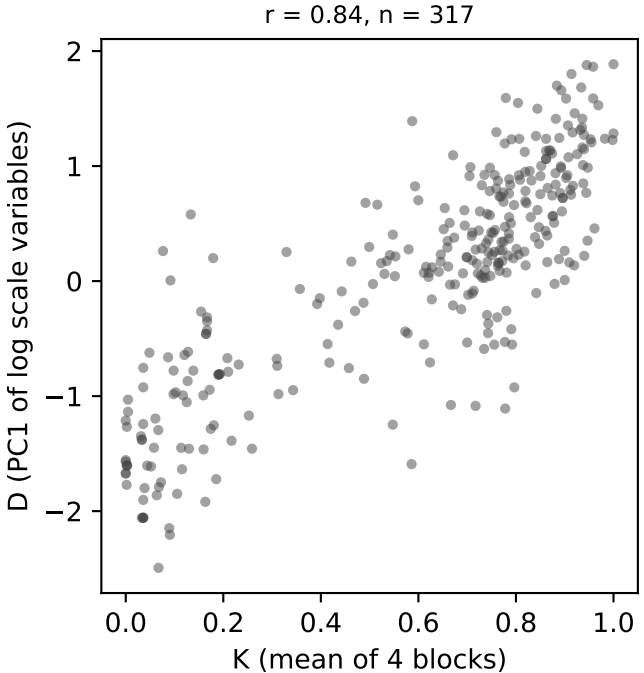
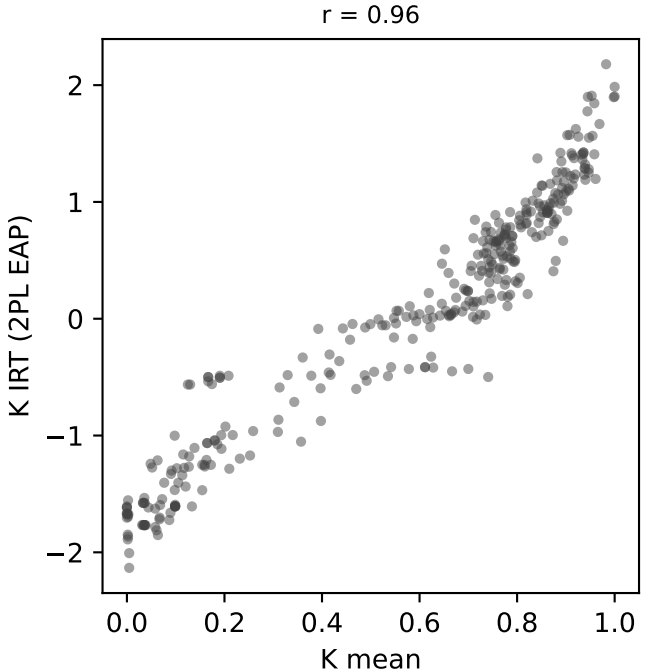
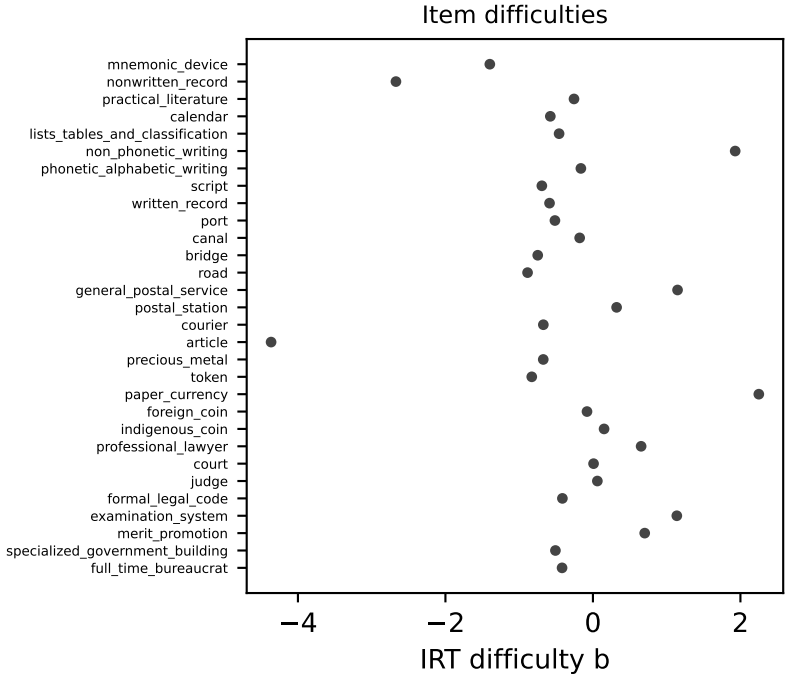

r = 0.84, n = 317
D (PC1 of log scale variables)
K (mean of 4 blocks)
2
1
0
−1
−2
0.0
0.2
0.4
0.6
0.8
1.0


r = 0.96
K IRT (2PL EAP)
K mean
2
1
0
−1
−2
0.0
0.2
0.4
0.6
0.8
1.0


Item difficulties
mnemonic_device
nonwritten_record
practical_literature
calendar
lists_tables_and_classification
non_phonetic_writing
phonetic_alphabetic_writing
script
written_record
port
canal
bridge
road
general_postal_service
postal_station
courier
article
precious_metal
token
paper_currency
foreign_coin
indigenous_coin
professional_lawyer
court
judge
formal_legal_code
examination_system
merit_promotion
specialized_government_building
full_time_bureaucrat
IRT difficulty b
−4
−2
0
2