

Table 1: Summary statistics of processed datasets. "-" indicates there is no question information.

	ASSIST09	ASSIST12	ASSIST15	ASSIST17	Statics2011	EdNet	Eedi
# Student	4,160	5,000	19,840	1,706	331	5,000	5,000
# Question	15,680	36,056	-	1,150	633	11,775	26,706
# Concept	167	242	100	86	106	1,837	1,050
# Interaction	207,659	717,188	683,801	153,324	91,133	1,156,254	597,124