

Full Table. Selected features, categories and descriptions.

Features Categories	Features and Descriptions
Question Type	<ul style="list-style-type: none"> - ResponseIsChosen (3,4,5,6,7,8,9,10): Whether the question is multiple choice. - ResponseIsFillin (4,6,7): Whether the question is a fill-in type.
Help Request	<ul style="list-style-type: none"> - IsHelpRequest (3,5,9): Whether the first response is a help request. - Past5HelpRequest(7): The number of help requests in the past 5 attempts. - Past8HelpRequest(10): The number of help requests in the past 8 attempts.
Hint	<ul style="list-style-type: none"> - HintTotal (3,4,5,6,7,8,9,10): The total number of hint requests - Past8BottomOut (9,10): The number of bottom-out hint requests in the past 8 attempts
Scaffolding problems	<ul style="list-style-type: none"> - TimeTakenOnScaffolding (3): The response time on the first scaffolding problem. - TotalSkillOpportunitiesByScaffolding (7): The total number of scaffolding problems in the current problem set. - TotalSkillOpportunitiesScaffolding (4,5,8,9): The total number of scaffolding problems attempted, over the number of unique problems encountered, that are relevant to the current problem set - IsHelpRequestScaffolding (8,10): Whether the first response in the scaffolding problem is a help request. - EndWithAutoScaffolding (3,5): Whether the problem ends with an automatic scaffolding.
Attempt Number	<ul style="list-style-type: none"> - TotalAttempted (3,4,5,8): The total number of problems attempted in the system. - AttemptCount (7): The total number of attempts made to answer a single problem.
Amount of Practice and Time	<ul style="list-style-type: none"> - TimeBetweenProblems (5,7,8,9): The duration of time in between problems related to the skill. - TimeTaken (3,4,5,6): The amount of time spent to complete the current problem. - TotalSkillOpportunities (5,6,7,8,9): The total number of problems attempted that are related to the skill in the current problem set. - TotalTimeOnSkill (3,4): The total amount of time spent on the skill in the system.
Wrong count	<ul style="list-style-type: none"> - TotalPastWrongCount (3,4,9): The total number of incorrect attempts made on problems within the current problem set. - TotalPercentPastWrong (4,5): The percentage of incorrect attempts made on problems within the current problem set. - Past5WrongCount (9): The number of attempts made that were incorrect in the past 5 attempts.