Table 1: Description of features identified as important for "DSP 001".

Feature Name	Description
Total Time Video[1]	The cumulative time a student has spent watching course videos.
Content Alignment[3]	The number of videos watched by the student by week w divided by the total planned.
Total Time Sessions [1]	Cumulative time spent by a student in the platform.
Total Clicks Video [1]	The number of times a student clicked on a video, including load, pause, play, and speed change.
Total Clicks Video Load [2]	The number of times a student loads a video.
Std Time Between Sessions [1]	The standard deviation of time between study sessions.
Total Time Problem [1]	The cumulative time spent on quizzes.
Student Speed[3]	Average time passed between consecutive quiz attempts.

References

[1] Chen, F., Cui, Y.: Utilizing student time series behaviour in learning management systems for early prediction of course performance. JLA **7**(2), 1–17 (2020)

[2] Lallé, S., Conati, C.: A data-driven student model to provide adaptive support during video watching across moocs. In: AIED. pp. 282–295. Springer (2020)

[3] Marras, M., Vignoud, J.T.T., Käser, T.: Can feature predictive power generalize? benchmarking early predictors of student success across flipped and online courses. In: Proc. EDM. pp. 150–160 (2021)