Ideas

**Feature Evaluation of Emerging E-Learning Systems Using Machine Learning: An Extensive Survey**

<https://www.semanticscholar.org/paper/Feature-Evaluation-of-Emerging-E-Learning-Systems-Aslam-Jilani/e807d8e388daf2234ae53f9354783dbc6176f92b>

**Feature Aware Predictive Model For Education Data Mining**

<https://www.semanticscholar.org/paper/Feature-Aware-Predictive-Model-For-Education-Data-Kumar-Shastry/c9d740a85e04bd7fd94b1765bea99ccbd1a5cc55>

**System Evaluation and Management of College Students’ Physical Exercise Behavior Stages Integrating Bayesian Association Rules Data Mining Algorithm**

<https://www.semanticscholar.org/paper/System-Evaluation-and-Management-of-College-Stages-Shi/44d45bfc3fbdc034a3ee4271d9eb596bdd4e19a7>

**A hybrid E-learning recommendation integrating adaptive profiling and sentiment analysis**

<https://www.semanticscholar.org/paper/A-hybrid-E-learning-recommendation-integrating-and-Ezaldeen-Misra/91bc4d4fd644b6fffb30a19e863a62e4399fe336>

**PREDICTIVE ANALYTICS FOR E-LEARNING SYSTEM USING MACHINE LEARNING APPROACH**

<https://www.semanticscholar.org/paper/PREDICTIVE-ANALYTICS-FOR-E-LEARNING-SYSTEM-USING-Sreenivasu/220611749023e24184353d8452a28be535667fbe>

**A Survey on Automatic Essay Evaluation System using Machine Learning**

<https://www.semanticscholar.org/paper/A-Survey-on-Automatic-Essay-Evaluation-System-using-Patel-Gamit/02753aeeec08b689ed13b09fbc7302d3d819019c>

**Paper—Survey of Machine Learning Techniques for Student Profile Modeling Survey of Machine Learning Techniques for Student Profile Modelling**

<https://www.semanticscholar.org/paper/Paper%E2%80%94Survey-of-Machine-Learning-Techniques-for-of-Hamim/7b2d700827053b52455a032e1fc6b4ea4497dfd5>

**Online Behavior Analysis-Based Student Profile for Intelligent E-Learning**

<https://www.semanticscholar.org/paper/Online-Behavior-Analysis-Based-Student-Profile-for-Liang-Zhang/edf9a2f1ae226257dc9b73303f9814a9cf1762c7>

**Machine Learning and Deep Learning applications in E-learning Systems: A Literature Survey using Topic Modeling Approach**

<https://www.semanticscholar.org/paper/Machine-Learning-and-Deep-Learning-applications-in-Fri-Elouahbi/a215e0d754b6aab03c1b2f5aeebfca51ad21494e>

**System Evaluation and Management of College Students’ Physical Exercise Behavior Stages Integrating Bayesian Association Rules Data Mining Algorithm**

<https://www.semanticscholar.org/paper/System-Evaluation-and-Management-of-College-Stages-Shi/44d45bfc3fbdc034a3ee4271d9eb596bdd4e19a7>

**Exploring Opportunities and Challenges of Artificial Intelligence and Machine Learning in Higher Education Institutions**

<https://www.semanticscholar.org/paper/Exploring-Opportunities-and-Challenges-of-and-in-Kuleto-Ili%C4%87/8adc96980d6872880c8d3ace746049027c5125e5>

**Implementing a recommender system for CS undergraduate students using machine learning**

<https://www.semanticscholar.org/paper/Implementing-a-recommender-system-for-CS-students-Tasnuva-Aumi/eb5f16f538ff7e2db8c4fee82a95e3886d6dbb14>

**The Role of Machine Learning in E-Learning Using the Web and AI-Enabled Mobile Applications**

<https://www.semanticscholar.org/paper/The-Role-of-Machine-Learning-in-E-Learning-Using-Gazzawe-Mayouf/465dc88d9236d8510b35811b8cb7129c10188f2e>

**A COMPRESSIVE SURVEY ON E-LEARNING SYSTEMS USING EDUCATIONAL DATA MINING TECHNIQUES AND ITS SECURITY ISSUES**

<https://www.semanticscholar.org/paper/A-COMPRESSIVE-SURVEY-ON-E-LEARNING-SYSTEMS-USING-Radhika-Sowmya/fbc76129d57e9bb502e2018b487fc19451236e94>

**A Survey of Learning Style Detection Method using Eye-Tracking and Machine Learning in Multimedia Learning**

<https://www.semanticscholar.org/paper/A-Survey-of-Learning-Style-Detection-Method-using-Wibirama-Sidhawara/00247f60e652c4e0b009d7e2744cb29472ae9ddd>

Dataset

Student mental health - <https://www.kaggle.com/datasets/shariful07/student-mental-health>

University student survey - <https://www.kaggle.com/datasets/sank3t/university-student-survey>

Student survey - <https://www.kaggle.com/datasets/razibmustafiz/student-survey>

University student's monthly expenses - <https://www.kaggle.com/datasets/shariful07/nice-work-thanks-for-share>

Student academic performance - <https://www.kaggle.com/datasets/aljarah/xAPI-Edu-Data>

E-learning student reaction - <https://www.kaggle.com/datasets/marlonferrari/elearning-student-reactions>

Student learning preference -

<https://www.kaggle.com/datasets/ebouearmand59/student-learning-preferences>

Students' Academic Performance Dataset

<https://www.kaggle.com/datasets/aljarah/xAPI-Edu-Data>

Student Flexibility in Online Learning

<https://www.kaggle.com/datasets/shariful07/student-flexibility-in-online-learning>

Student's Adaptability Level in Online Education

<https://www.kaggle.com/datasets/mdmahmudulhasansuzan/students-adaptability-level-in-online-education>

Machine Learning Student Mark Prediction

<https://www.kaggle.com/datasets/hkhamnakhalid/machine-learning-student-mark-prediction>

----------- New ----------

**Higher Education Students Performance Evaluation – 32 questions**

<https://www.kaggle.com/datasets/csafrit2/higher-education-students-performance-evaluation>

**Students Performance during e-learning**

<https://www.kaggle.com/datasets/riddhihedaoo/students-performance-during-elearning>

**E-learning Click Stream Data**

<https://www.kaggle.com/datasets/dorukerenaktas/elearning-click-stream-data?select=borfin_dataset.json>

**Personality classification Data: 16 Personalities**

<https://www.kaggle.com/datasets/anshulmehtakaggl/60k-responses-of-16-personalities-test-mbt?select=16P.csv>

**Personality Prediction System**

<https://www.kaggle.com/datasets/pavlorymarchuk/test3434?select=train.csv>

**STUDENTS PERFORMANCE DATASET – 30 questions**

<https://www.kaggle.com/datasets/balavashan/students-performance-dataset?select=student.txt>

**Student Behavior**

<https://www.kaggle.com/datasets/gunapro/student-behavior>

**Student Life**

<https://www.kaggle.com/datasets/dartweichen/student-life>

**Student Performance Dataset**

* **How many Students Passes the exam?**
* **What will be the failure ratio of students?**
* **What will be the marks for the final exam?**

[**https://www.kaggle.com/datasets/dhrumilgohel/student-performace-dataset?select=training\_data\_final.csv**](https://www.kaggle.com/datasets/dhrumilgohel/student-performace-dataset?select=training_data_final.csv)

**Predict student's level**

[**https://www.kaggle.com/datasets/farkhod77/predict-students-level**](https://www.kaggle.com/datasets/farkhod77/predict-students-level)

**University Student Survey**

[**https://www.kaggle.com/datasets/sank3t/university-student-survey**](https://www.kaggle.com/datasets/sank3t/university-student-survey)