



Open Education Analytics



KEY DATA AND AI USE CASES NEEDED IN EDU









Verified Credentials and Learner Records





Datasets are dispersed and poorly governed



Concerns over data privacy and ethical use of AI



Low organizational expertise in learning analytics and Al



Getting started is overwhelming

EDUCATION'S CHALLENGES WITH DATA AND AI

What is Open Education Analytics



OPEN-SOURCE TECHNICAL RESOURCES



SKILLS AND
TRAINING ON DATA
ENGINEERING AND
DATA SCIENCE



PRINCIPLES OF RESPONSIBLE DATA AND AI



COMMUNITY OF EDUCATION SYSTEMS DEVELOPING SHARED USE CASES

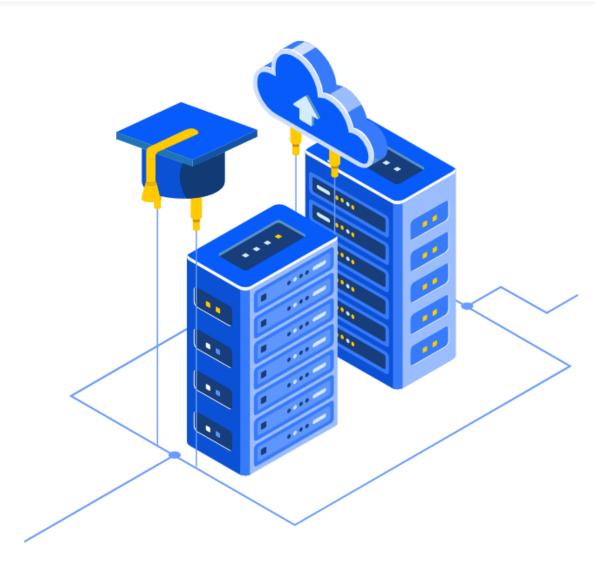


Using data to support every learner from classroom to career

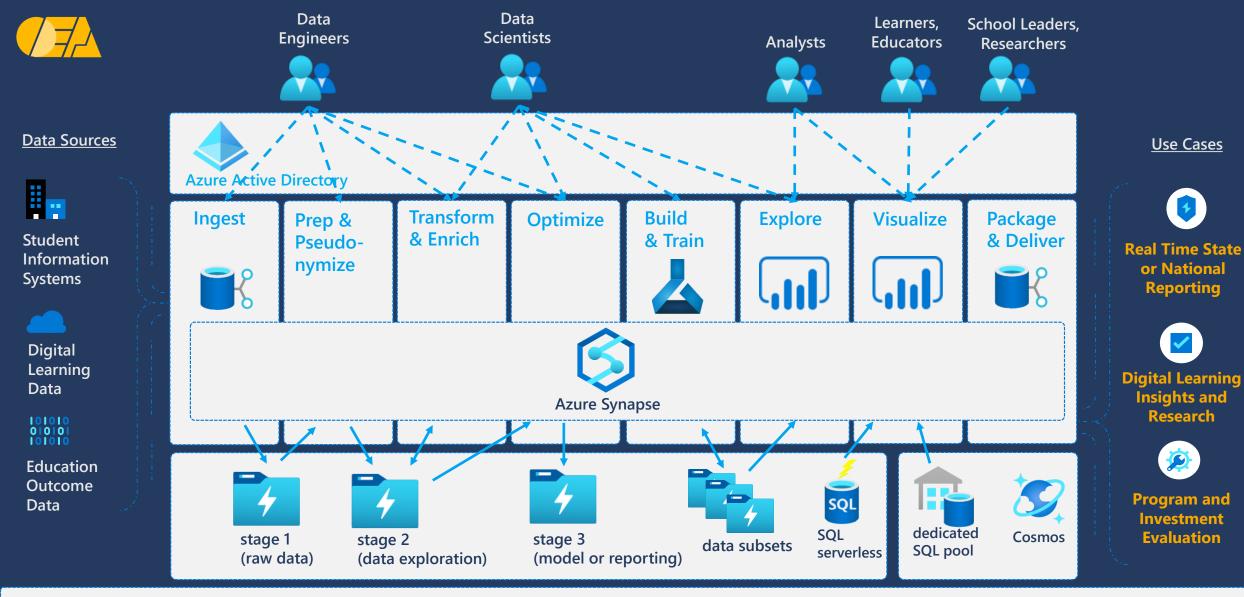
Open Education Analytics (OEA) is an open source community coordinated by Microsoft Education. We collaborate with education systems across the world to develop modern data intelligence capabilities.

Get started with the modern data estate using the OEA reference architecture, open source modules, training, and use cases. Ensure responsible data and Al practices with our OEA toolkit. Join our community and contribute education data solutions.

Get Started



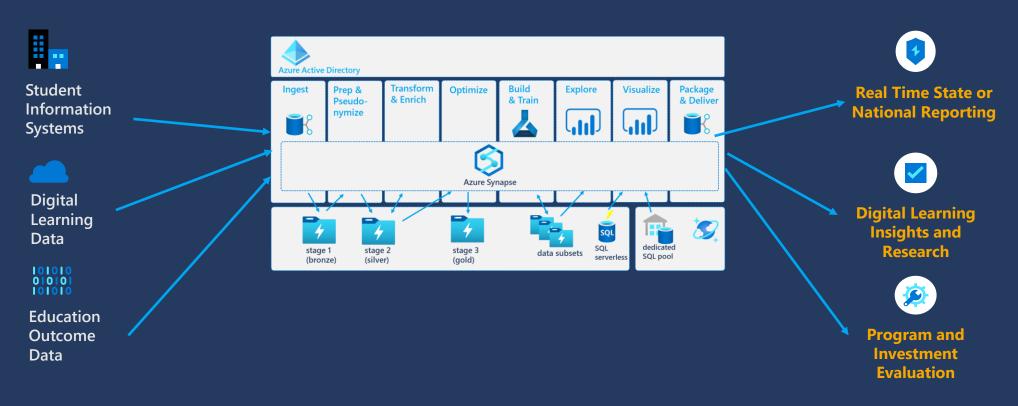
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Discover & Govern Data



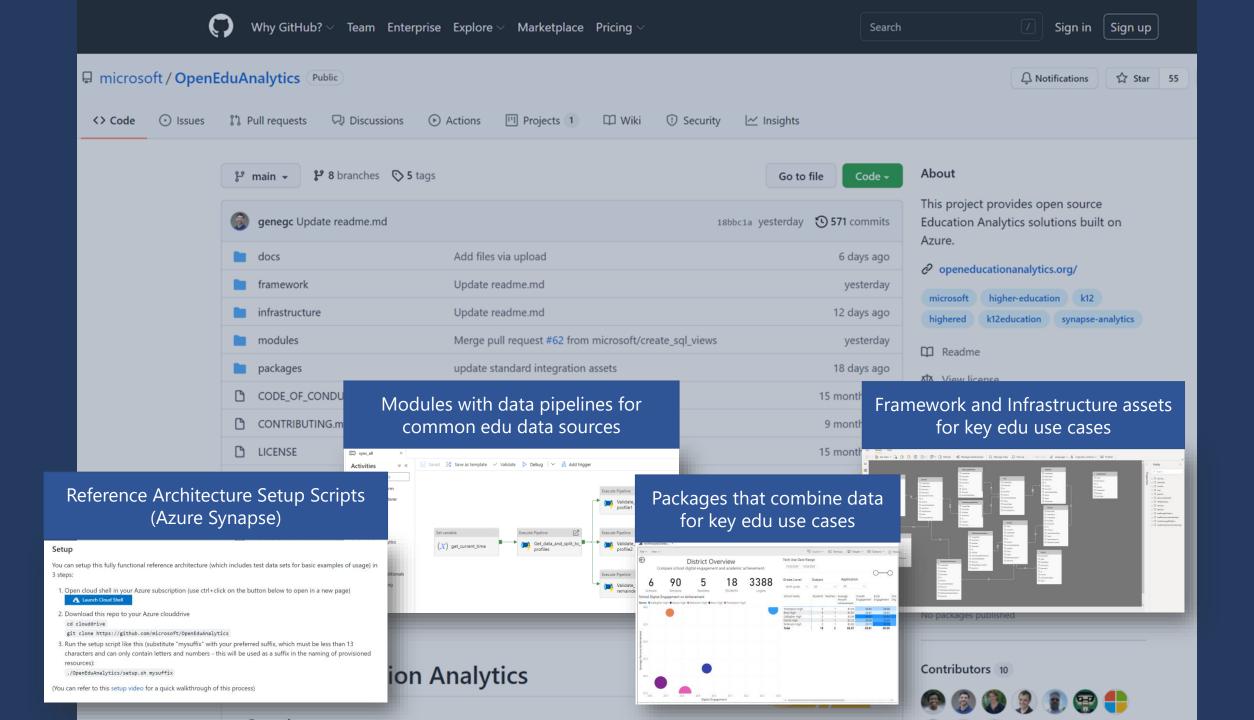
Open-Source Modules for Key Education Data Sources



Open-Source Packages

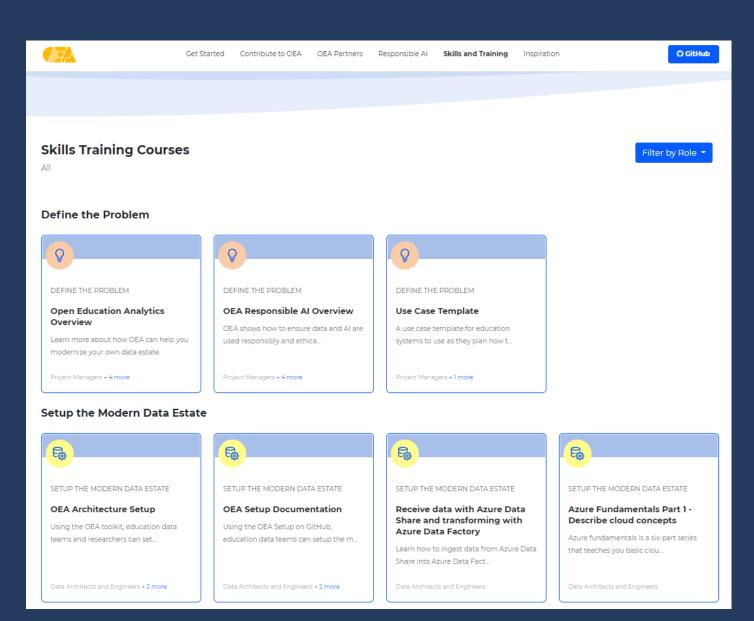
for Common Education

Use Cases



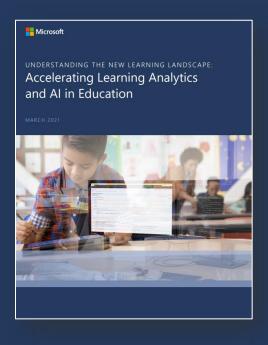


SKILLS AND
TRAINING ON DATA
ENGINEERING AND
DATA SCIENCE



openeducationanalytics.org/skills-and-training/

Accelerating Learning Analytics and AI in Education: A report on operationalizing principles of responsible AI in Education





PRINCIPLES OF RESPONSIBLE DATA AND AI

OEA Responsible AI Use Case Template

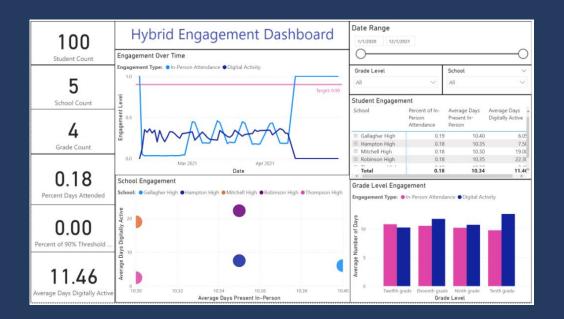


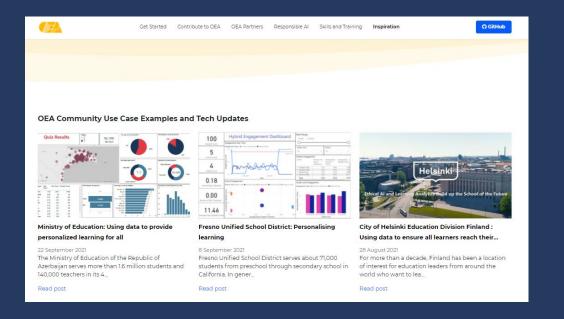




COMMUNITY OF EDUCATION SYSTEMS DEVELOPING SHARED USE CASES

Supported by Local OEA Technical Partners







COMMUNITY OF
EDUCATION
SYSTEMS
DEVELOPING
SHARED USE CASES



DATA STANDARDS

RESPONSIBLE DATA AND AI

SOLVING EDUCATION'S BIG CHALLENGES TOGETHER

COMMON EDUCATION USE CASES

MODERN DATA TOOLS AND EDUCATION DATA SOURCES

GLOBAL OPEN-SOURCE COMMUNITY



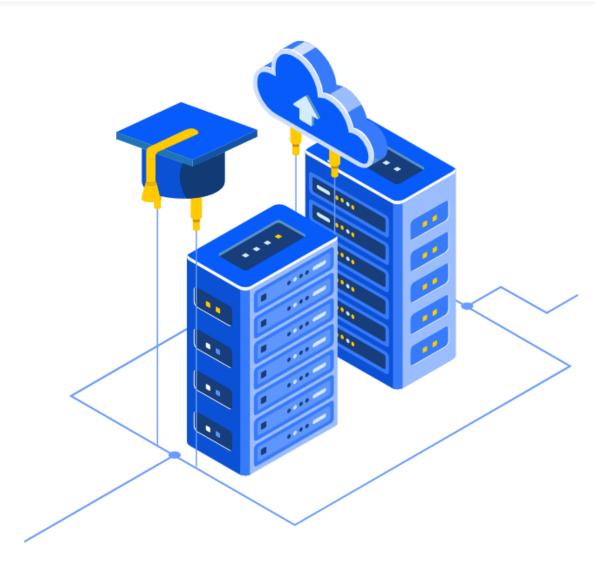


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