



Open Education Analytics modern data estate for education





Scenarios You Need



Personalized Learning Pathways



Real Time Data Dashboards



Open Data for Research and Evaluation



Unlock Al for Learning and New Assessment Models



State, Province and National Longitudinal Reporting

Solving the problem...

- standards
- data standards (at rest, in transit)
- process standards (ethical use, dev cycle, testing)

best practices

- ethical use
- ref architecture, ref implementation
- dev process (dev cycle, testing strategy, releases)
- training

rapid iteration/ emergent design

- sandbox env, test data sets
- evolve schema
- emphasis on build-learn-improve

modern tech

- cloud-based (low cost, infinitely scalable)
- easy setup (setup scripts, infrastructure as code)
- easy maintenance (auto-scale, monitoring)
- easy to extend (extensible arch, add-on modules)

ecosystem / global community

- customers, Sl's, ISV's, standards bodies, policymakers
- focus on sharing, collaboration

What is Open Education Analytics



OPEN EDUCATION
ANALYTICS
TECHNICAL
RESOURCES AND
COMMUNITY



ROLE AND TECH
TRAINING AND
CAPACITY-BUILDING
ON LEARNING
ANALYTICS AND AI



PRINCIPLES OF RESPONSIBLE DATA AND AI APPLIED TO EDUCATION



SHARED LEARNING ANALYTICS AND AI USE CASES IN COMMUNITY





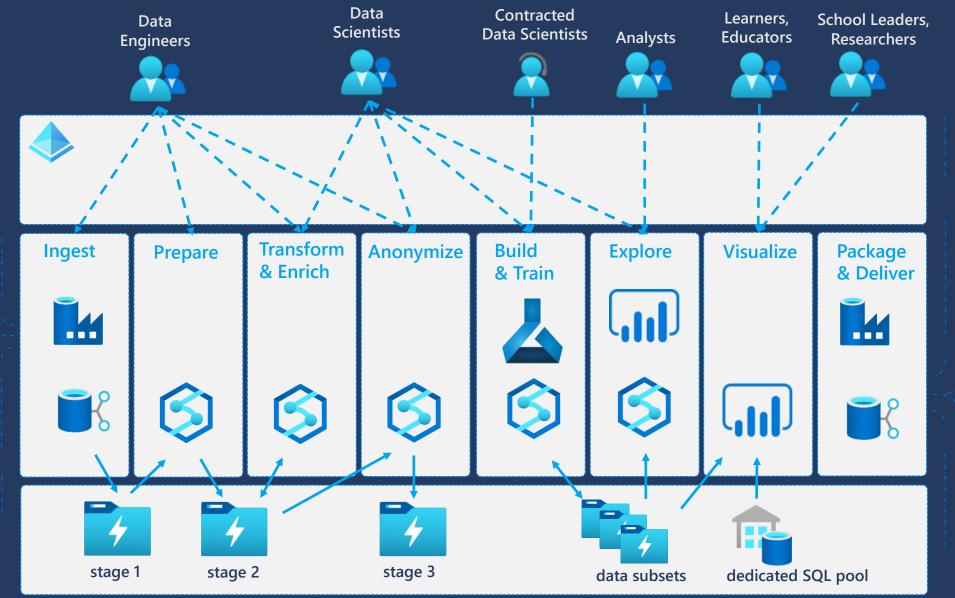
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On-prem data

Cloud data

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SaaS data



1) Collect

2) Compute

3) Communicate

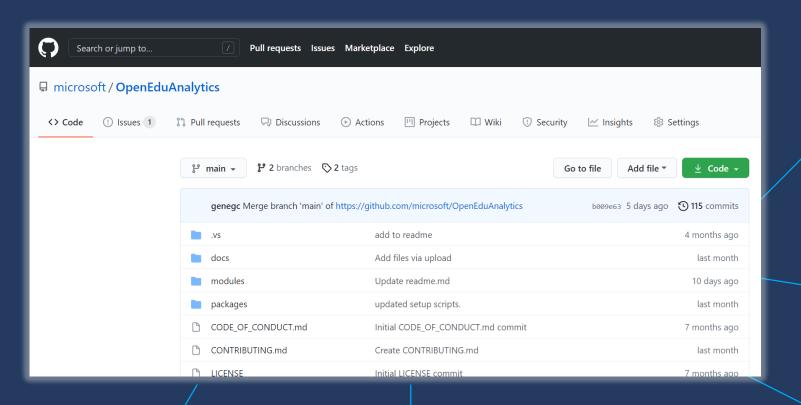
Personalized Learning Pathways

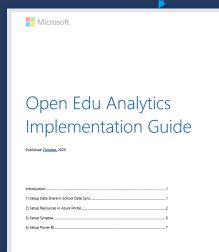
Realtime Data Dashboards

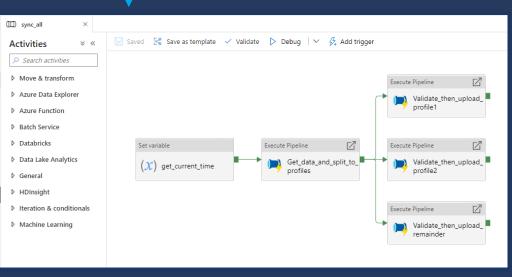
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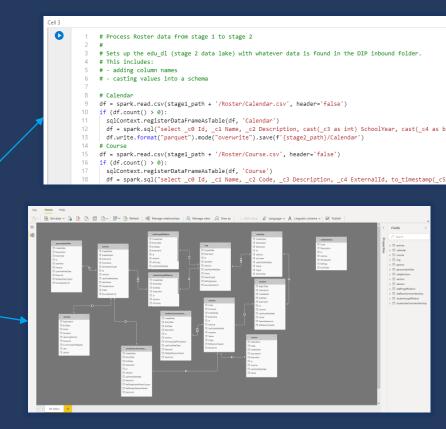
State, Province and National Reporting

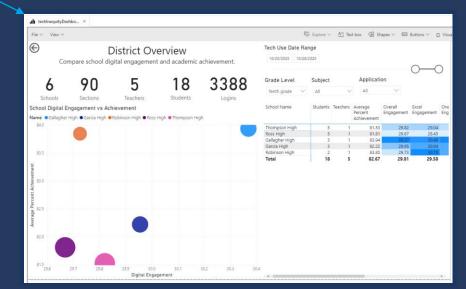
Open Data for Research and Eval









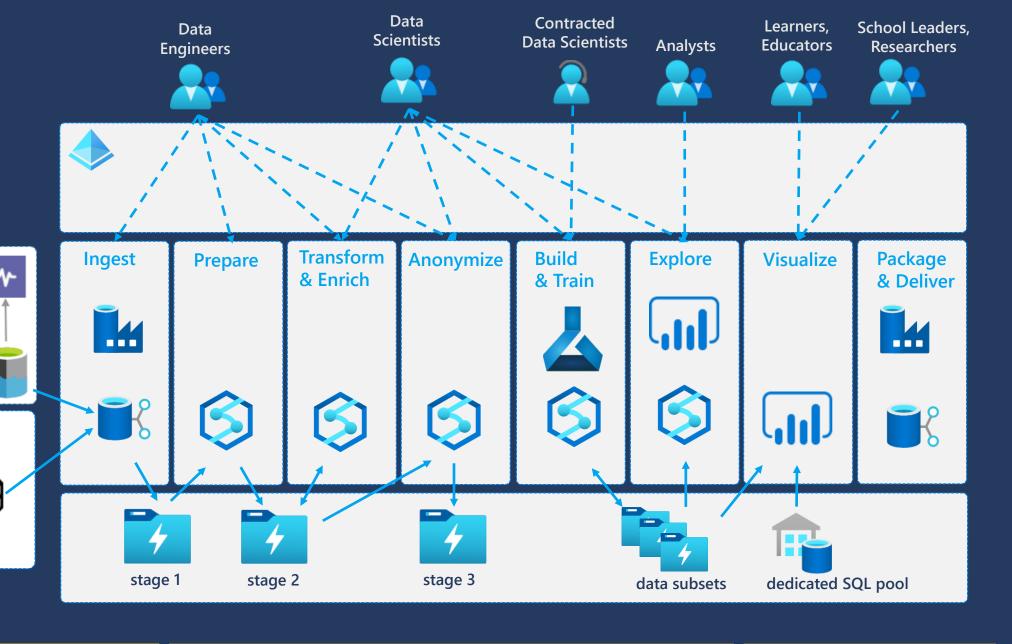




M365

Edu Data Platform

Dynamics / Power Apps

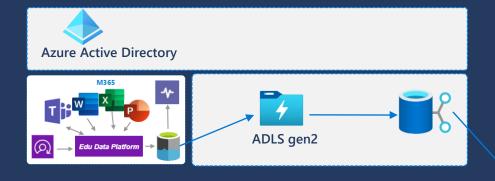


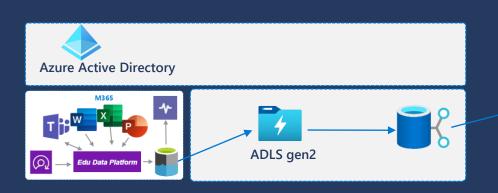
1) Collect

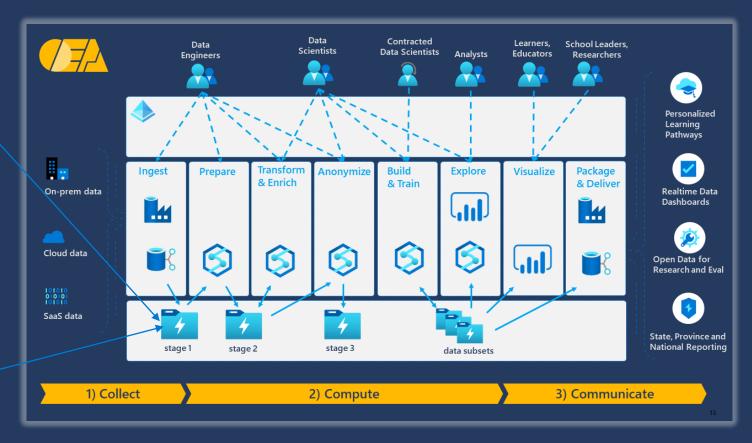
2) Compute

3) Communicate

Multi-tenant architecture







Demo

