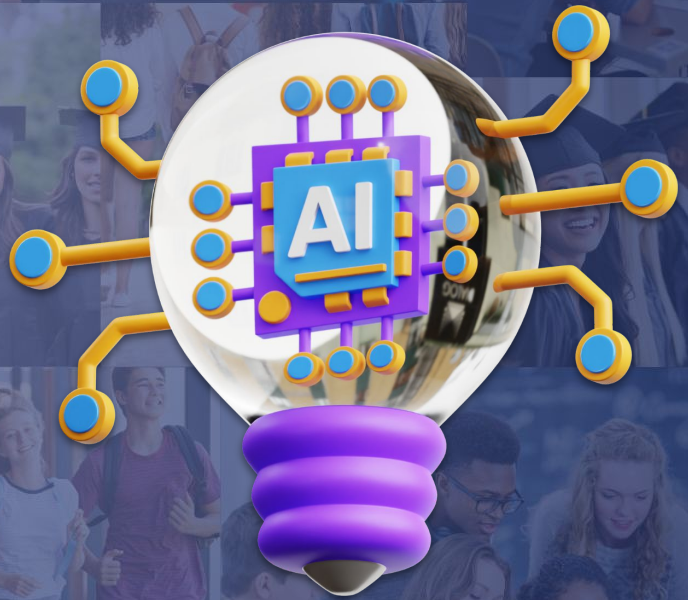
Indiana's AI-Powered Platform Pilot Grant

June 5, 2024

@EducateIN

TODAY'S OVERVIEW

1. AI Guiding Pillars
2. AI Pilot Grant Overview
3. Survey Data & Site Visits
4. Continued Support

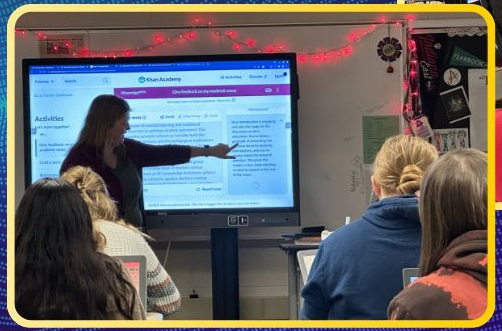


OUR GUIDING PILLARS FOR AI SUPPORT

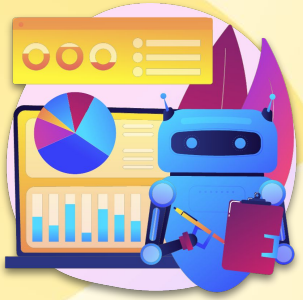
- Messaging and Guidance
- AI Literacy
- Access
- Data and Research Reporting

INDIANA DEPARTMENT of EDUCATION

AI-POWERED PLATFORM PILOT GRANT

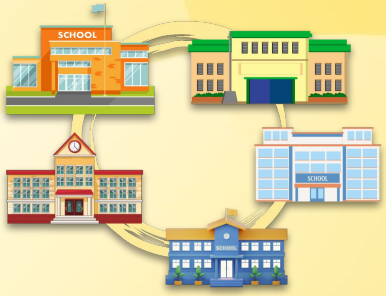


AI POWERED PLATFORM PILOT GRANT



Teachers

2,500



Corporations

36

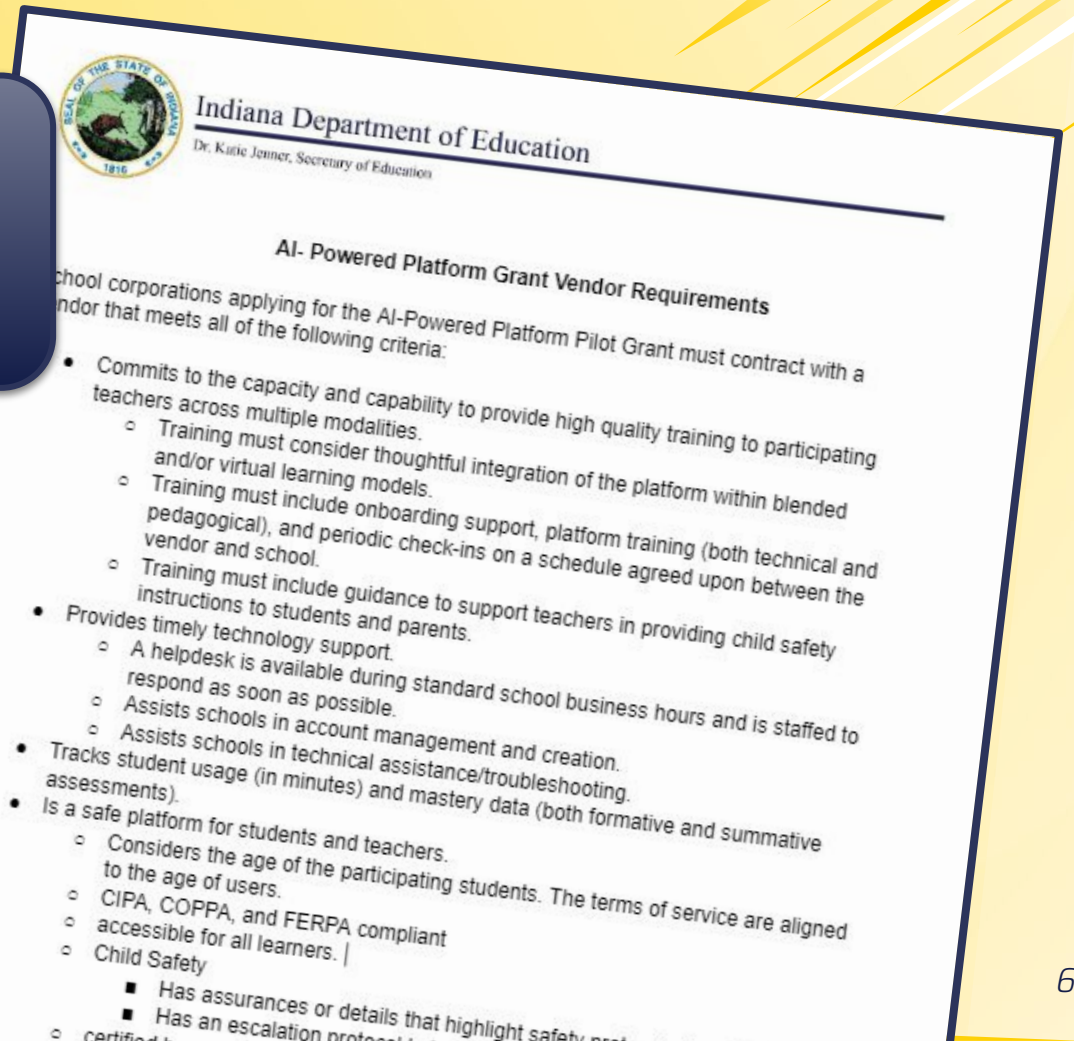
Schools

112

Student Impact

45K

AI-Powered Platform Vendor Requirements



Indiana Department of Education

Dr. Katie Jenner, Secretary of Education

AI- Powered Platform Grant Vendor Requirements

chool corporations applying for the AI-Powered Platform Pilot Grant must contract with a ndor that meets all of the following criteria:

- Commits to the capacity and capability to provide high quality training to participating teachers across multiple modalities.
  - Training must consider thoughtful integration of the platform within blended and/or virtual learning models.
  - Training must include onboarding support, platform training (both technical and pedagogical), and periodic check-ins on a schedule agreed upon between the vendor and school.
  - Training must include guidance to support teachers in providing child safety instructions to students and parents.
- Provides timely technology support.
  - A helpdesk is available during standard school business hours and is staffed to respond as soon as possible.
  - Assists schools in account management and creation.
  - Assists schools in technical assistance/troubleshooting.
- Tracks student usage (in minutes) and mastery data (both formative and summative assessments).
- Is a safe platform for students and teachers.
  - Considers the age of the participating students. The terms of service are aligned to the age of users.
  - CIPA, COPPA, and FERPA compliant
  - accessible for all learners.
  - Child Safety
    - Has assurances or details that highlight safety
    - Has an escalation protocol

PILOT VENDORS CHOSEN BY SCHOOLS

Amira LEARNING

Chat for Schools
powered by Skill Struck

edia

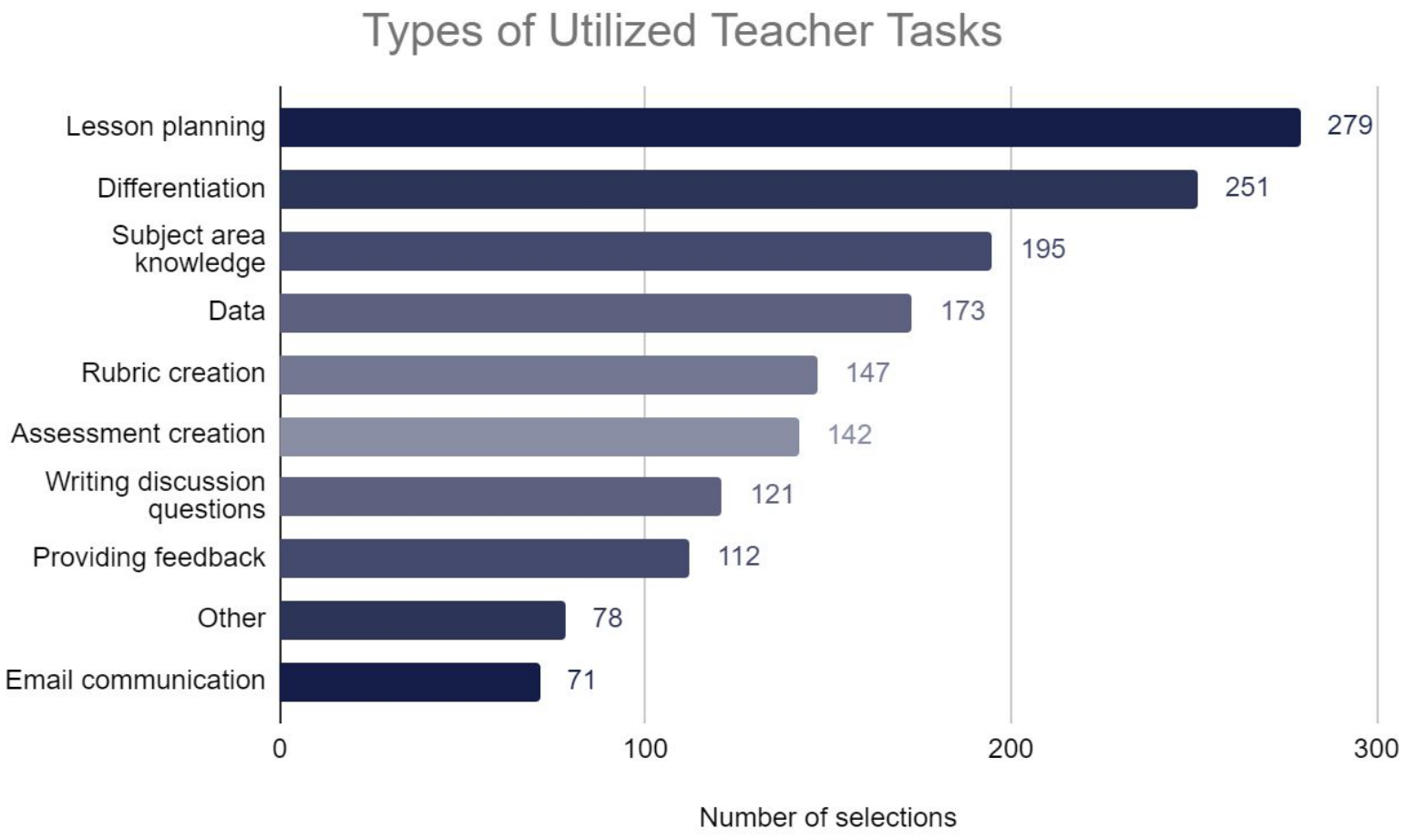
Teacher Survey Data

TEACHER FEEDBACK SURVEY

Open to all teachers part of the AI pilot grant

Included both closed and open-ended questions

625 survey responses were received


Types of Utilized Teacher Tasks
Lesson planning
279
Differentiation
251
Subject area knowledge
195
Data
173
Rubric creation
147
Assessment creation
142
Writing discussion questions
121
Providing feedback
112
Other
78
Email communication
71
0
100
200
300
Number of selections

53% of teachers rated the overall impact of the AI platform on their **students' learning** as positive or very positive.

53% of teachers rated the overall impact of the AI platform on their **teaching practice** as positive or very positive.

IMPACT ON TEACHING PRACTICES

Top Open-Ended Survey Responses

1. Saves Time
2. Content & Idea Generation
3. Instruction & Differentiation Help
4. Data & Assessment
5. Communication
6. Extra Practice for Students

IMPACT ON STUDENTS

Top Open-Ended Survey Responses

1. Tutoring, Guidance, & Feedback
2. Student Buy-In
3. Extra Support & Practice
4. Improvement
5. Independence & Confidence
6. Personalized Learning

PLATFORM ASPECTS

TEACHERS REPORTED THESE WERE THE FEATURES THEY LIKED MOST FOR STUDENT USE:

Tutor	Platform tutor that guided students through a topic, problem, or question rather than giving the answer.
Feedback	Immediate feedback and question assistance.
Personalization	Students could get personalized information and support at their own pace and level.

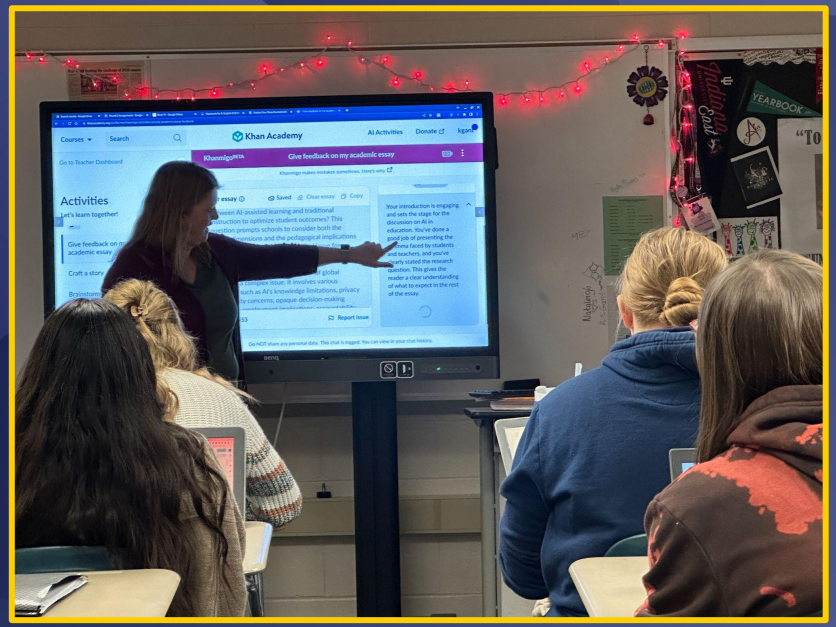
CHALLENGES

Based on Teacher Feedback Survey Responses

1. User Experience Design
2. Speech Recognition & Microphone Issues
3. Content for All Subject Areas

Pilot School Visits

IMPACT ON STUDENT LEARNING



New Castle Community School Corporation

New Castle High School

Dual Credit English

Grade 12

IMPACT ON STUDENT LEARNING

Perry Township Schools

Homecroft Elementary
Southport Elementary
Grade 3

IMPACT ON STUDENT LEARNING

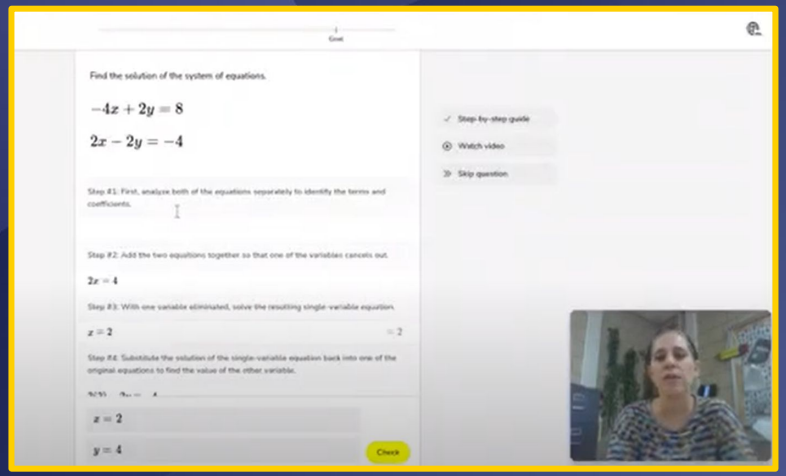
School City of Mishawaka

Liberty Elementary School

Grades K-3 (all)

Grades 4-6 (targeted)

IMPACT ON TEACHING PRACTICES



Monroe Central School Corporation

Monroe Central Jr./Sr. High School

Geometry/Algebra

Grades 9-10

IMPACT ON TEACHING PRACTICES

School City of Hobart

Hobart High School
Honors Chemistry
Grades 9-10

CONTINUED SUPPORT

- Messaging and Guidance
- AI Literacy
- Access
- Data and Research Reporting

INDIANA DEPARTMENT of EDUCATION

Thank You!

Contact Us

Email: digitallearning@doe.in.gov