

In this study, student outcomes on the AzMERIT End-of-Course assessments are compared for schools using *ALEKS* and those that do not.

KEY FINDINGS

- Students in Algebra I at schools who used *ALEKS*® did significantly better than those who did not with a 5.1% reduction in Level 1 (Minimally Proficient) scores and a 4.2% gain in Level 4 (pushBT /52a better-better than those

ALEKS users who were also in specific subgroups:

- Free and Reduced Lunch: 4.9% fewer in Level 1
- Hispanic: 4.4% fewer in Level 1
- English Language Learners: 7.2% fewer in Level 1
- Students with a disability: 12.3% fewer in Level 1

Future research should examine impacts for additional grade levels and should also include analyzing the correlation between student-level usage and assessment outcomes.

The methodology and positive findings help this report to qualify as Tier III Promising Evidence under the criteria established by the Every Student Succeeds Act. Results for Geometry and Algebra II warrant further study given the smaller sample size.



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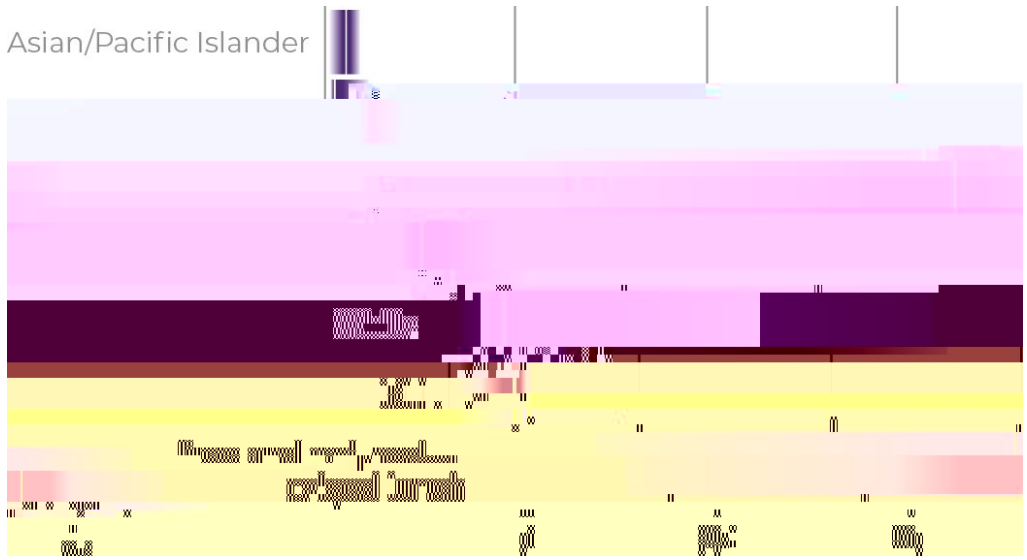
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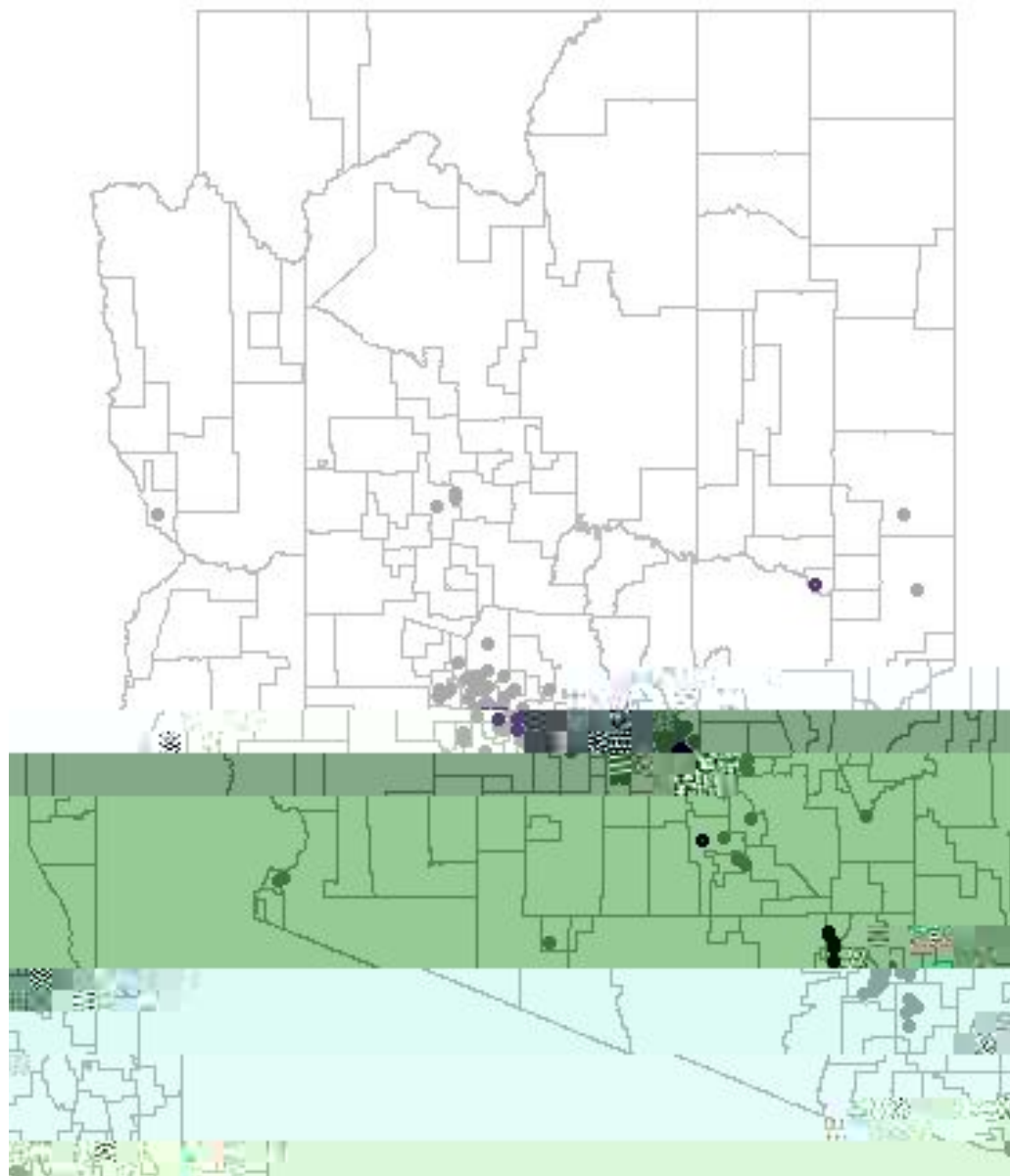
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