

Supporting Student Achievement in Nevada: Opportunities for Growth

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Meet our project team



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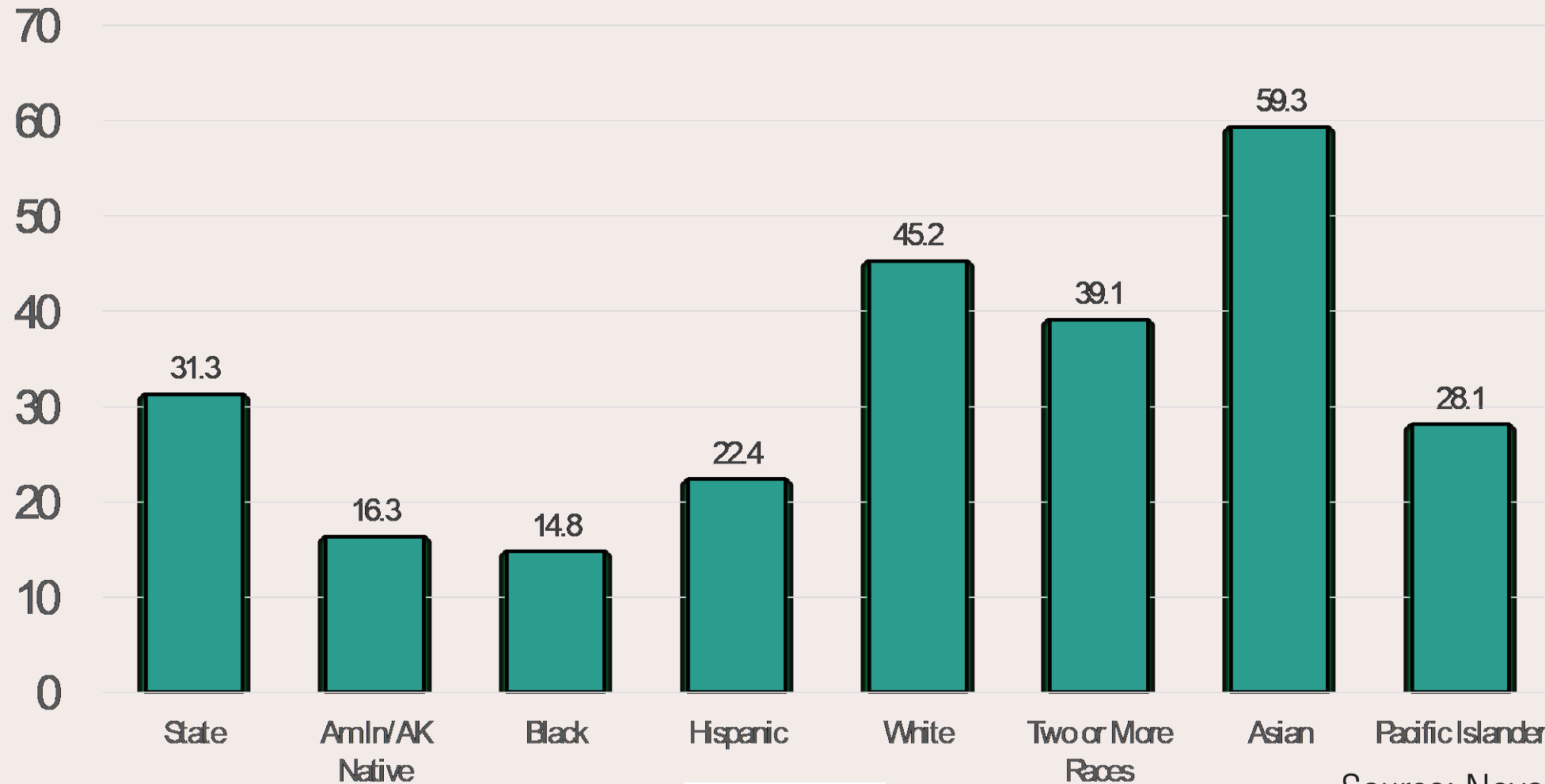
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Introduction

UNLV CREA is dedicated to improving evidence-based decision making through the design and implementation of expert, nonpartisan, research-based evaluation and assessment services.



% Proficient in Math (2022-23)

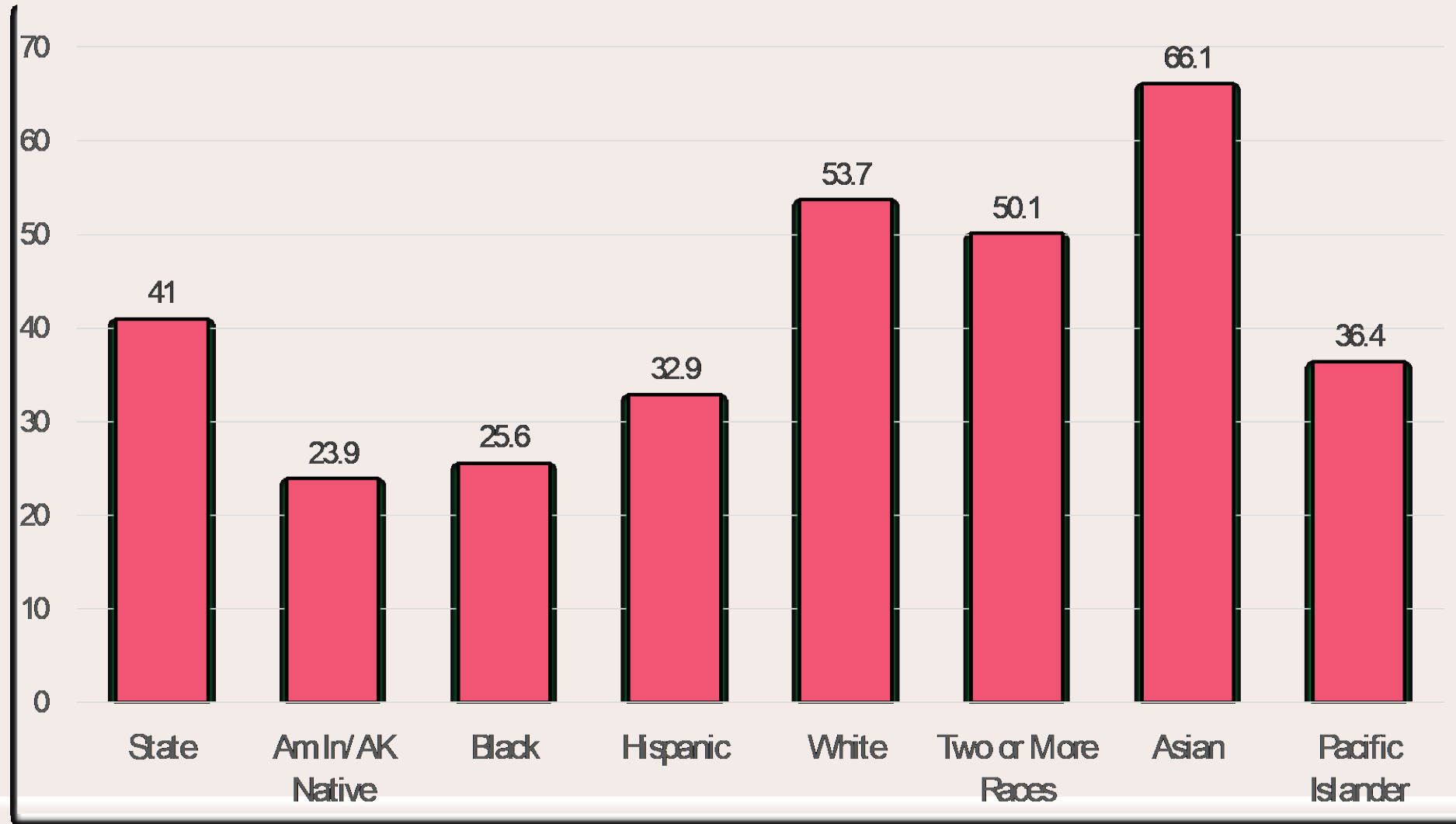


Source: Nevada Report Card

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% Proficient in ELA (2022-23)



Source: Nevada Report Card

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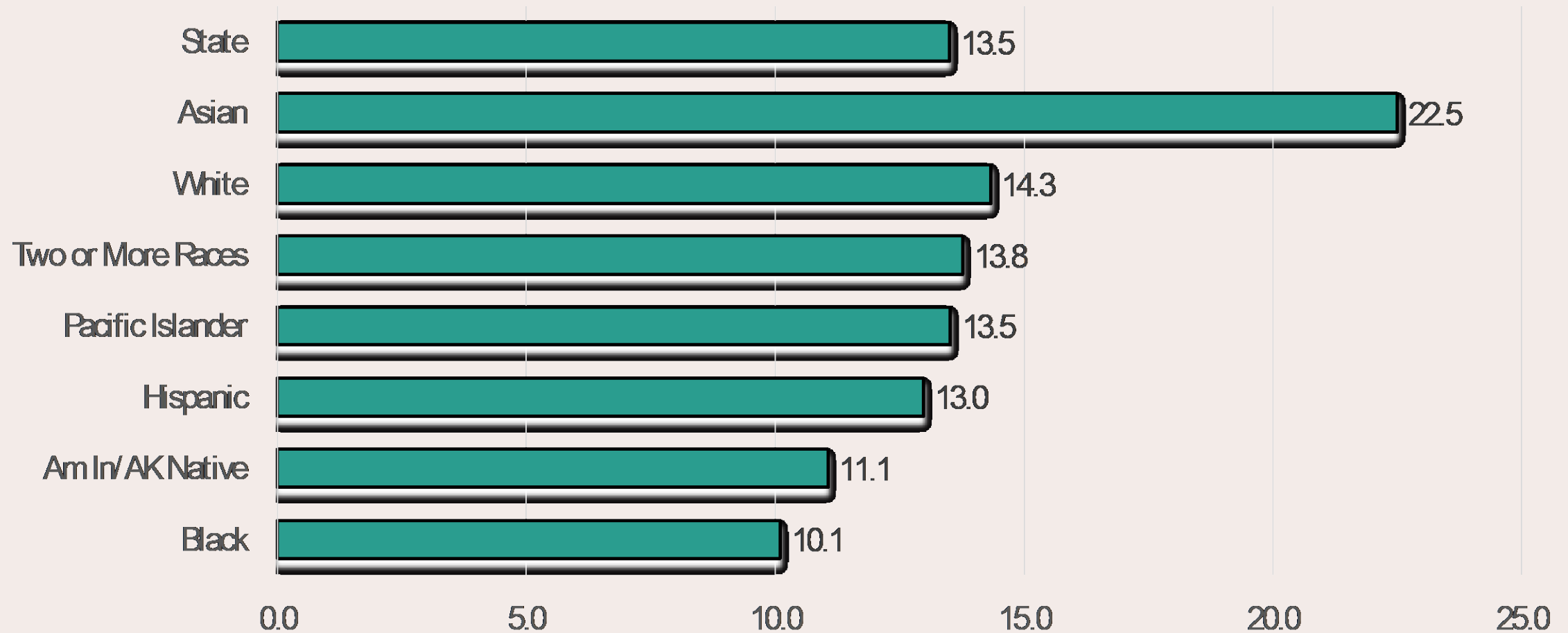
The shortcomings of proficiency measures

- ✓ Proficiency cutoffs are often established above grade-level
- ✓ They are less precise than scaled scores
- ✓ They reflect a combination of new learning AND what a student knew and was able to do prior to any instruction

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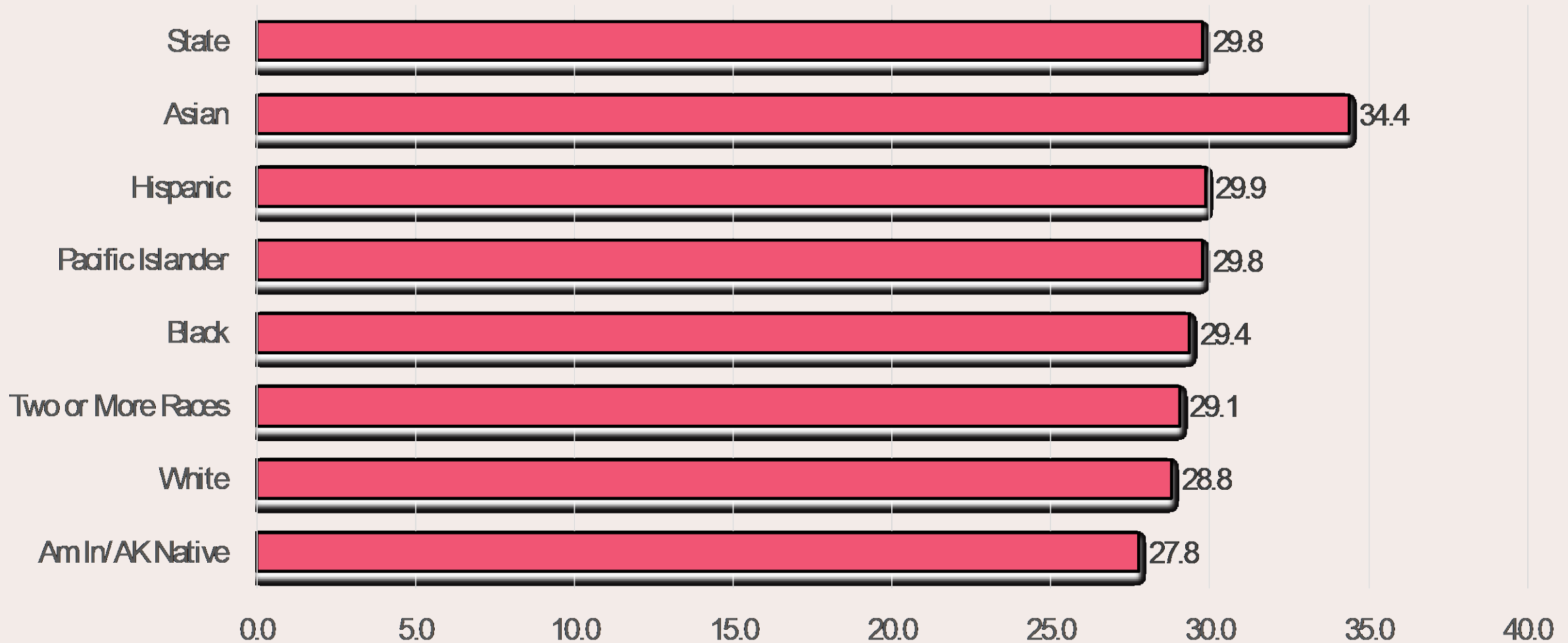
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Average growth in Math scale score (2016-17 – 2021-22)



Source: Authors' calculation from cross-classified linear growth models

Average growth in ELA scale score (2016-17 – 2021-22)



Source: Authors' calculation from cross-classified linear growth models

Recent Programs/Policies With Evidence

TEACHER PATHWAYS

Focus on non-teacher staffing

- Teaching assistants can have a substantial effect on student achievement
- Create pathways from non-teacher positions to full-time, certified positions

FUNDING

Maintain and improve specialized school funding streams that devote resources based on student need

- Monitor the implementation of the new funding formula to ensure that the weights are established appropriately to meet students' needs

TUTORING

Provide high-quality, early grade tutoring opportunities

- Best if tutoring is done by paraprofessional or certified teacher
- Best if tutoring is held during school versus after-school
- Best if tutoring is done at least three days a week

Recent Programs/Policies With Solid Evidence

DUAL LANGUAGE IMMERSION

Study dual language immersion pilot programs in Clark and Washoe

- Effects primarily in ELA with some studies showing benefits in math
- Can assist with English Learner reclassification

CO-REQUISITE COURSEWORK

Expand access to college courses in high school

- Continue efforts of NSHE Corequisite taskforce
- Study corequisite efforts in Nevada

Thank you

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