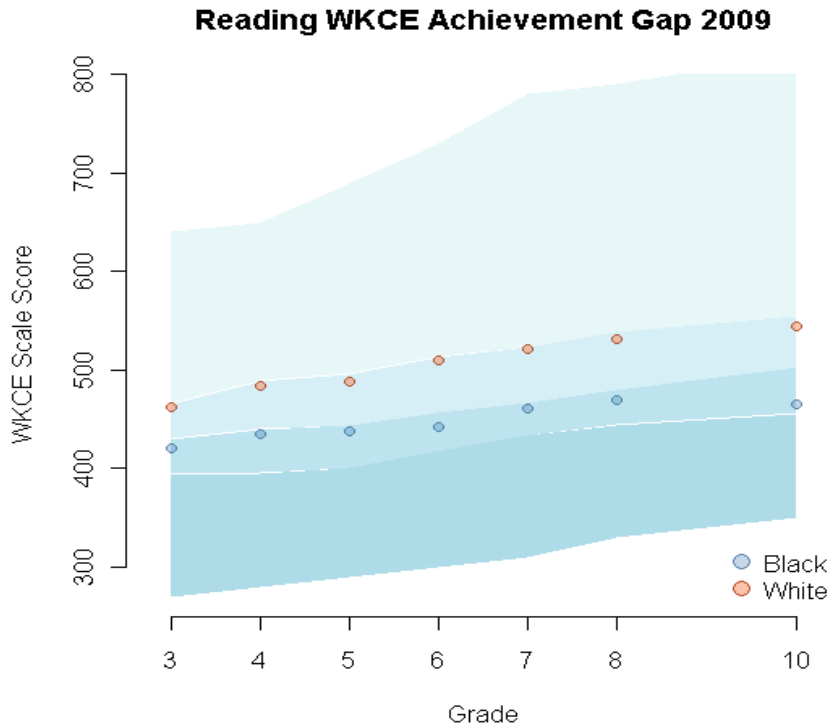
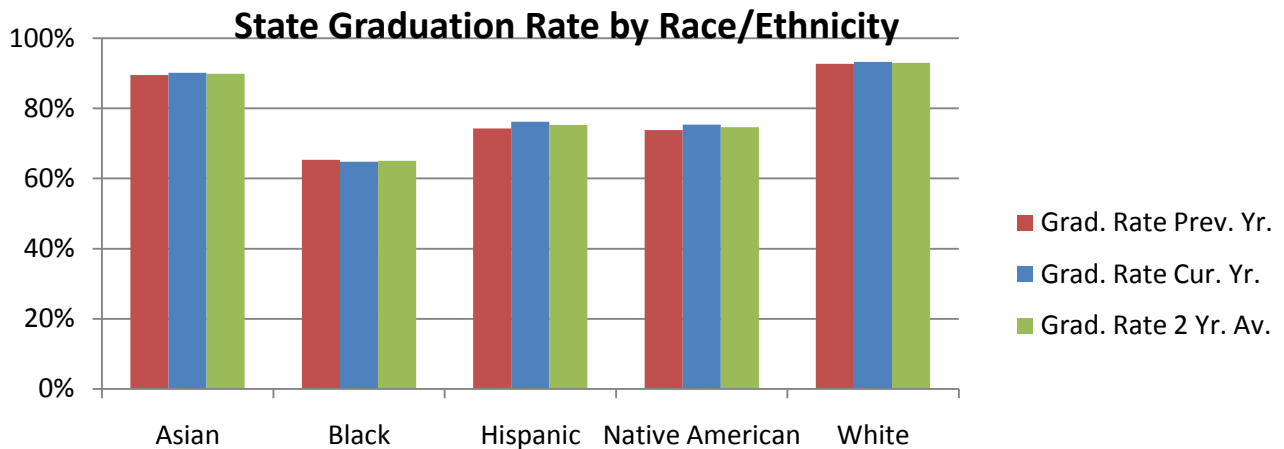


# Data Points on Wisconsin's Education System To Accompany Morning Data Presentation

## Academic Achievement Gaps and Reading

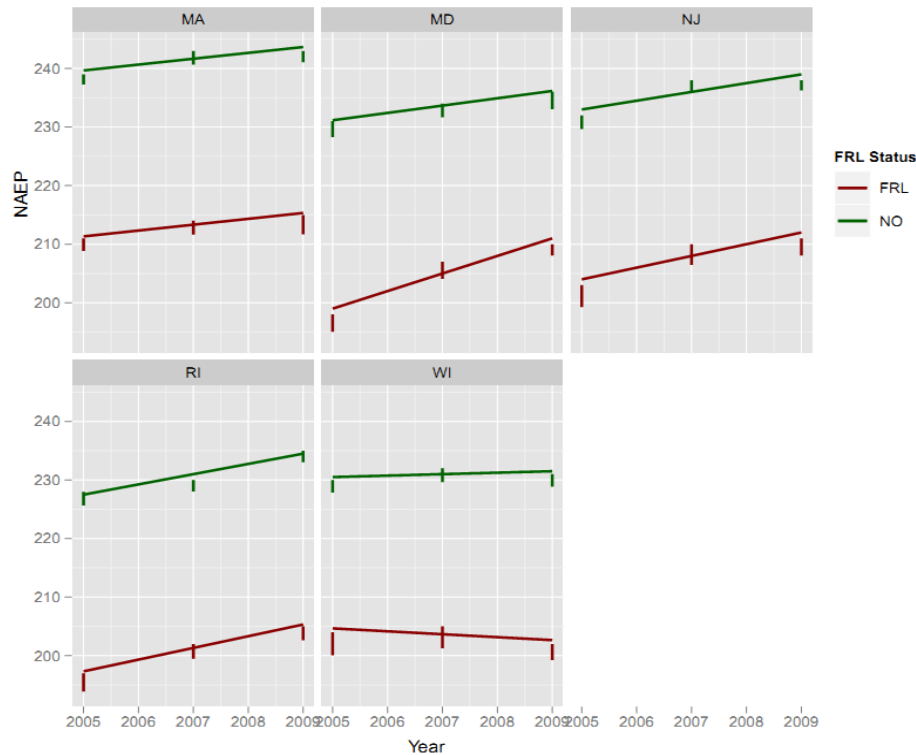


The color bands represent the levels of proficiency on the WKCE, with the darkest shade of blue being 'minimal', the next lighter shade 'basic', then 'proficient', and finally 'advanced'. As you can see the difference between the average black and white student in Wisconsin across grades is a full level of proficiency. The achievement gap on math is very similar.



The racial difference in graduation rates is quite large with only 1 in 10 white students not finishing high school, but 1 in 4 Hispanic and Native American students and 1 in 3 African-American students.

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Wisconsin reading achievement has remained flat while other states with large populations of students economically disadvantaged (or FRL for receiving free and reduced lunch), have seen gains in their NAEP achievement from 2005 to present. The gap in performance of students living in poverty (red) and those not (green) in Wisconsin is another achievement gap.

### Transition to College and Career

Wisconsin graduated **64,687** students in the 2009-2010 school year. Some of these students went on to college and others took their first step into a career.

#### Post-secondary<sup>1</sup>

- Between 2000 and 2010, UW System freshman enrollment of underrepresented minorities (URM) increased from 1,799 to 3,369, 87% growth.
  - As a share of total freshman enrollment, URM grew from 6.6% to 11.1%, 68% growth.
- For the fall 2010 freshman class across the UW System, 21.3% required remedial coursework in math, while 7.9% required remediation in English.
- Between 2000 and 2010, the remediation rates for UW System freshman for math have doubled, from 10.2% in 2000 to 21.3% in 2010. For English, the figure is essentially unchanged from 7.1% in 2000 to 7.9% in 2010.
- Six-year graduation rates at any UW institution for new freshmen entering full-time in fall 2003:
  - 46.3% of all students of color vs. 68.0% of Whites.
  - 31.3% for African Americans.
  - 55.1% of Pell Grant recipients vs. 68.3% of non-recipients.

<sup>1</sup> Enrollment/remediation: [http://www.wisconsin.edu/opar/orb-im/im/new\\_freshman/nfcf10.pdf](http://www.wisconsin.edu/opar/orb-im/im/new_freshman/nfcf10.pdf). Graduation: [http://www.wisconsin.edu/opar/orb-im/im/ret\\_grad/rg09-10.pdf](http://www.wisconsin.edu/opar/orb-im/im/ret_grad/rg09-10.pdf). For 4 year UW System schools.

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### Jobs

The following occupations are in the most demand currently in Wisconsin, with over 1,000 openings: Cashiers, Waiters and Waitresses, Retail Salespersons, Customer Service Representatives, Combined Food Preparation and Services Workers, Registered Nurses, Laborers and Freight Movers, Truck Drivers, Office Clerks, Bartenders.<sup>2</sup>

Of these jobs, only **one** requires a degree or training from a postsecondary institution. The average annual salary for workers in these positions is: **\$26,000**<sup>3</sup>

In 2018 the DWD estimates that this list will look very different: Home Health Aides, Network Systems and Data Communications Analysts, Personal and Home Care Aides, Financial Examiners, Ambulance Drivers and EMTs, Athletic Trainers, Physician Assistants, Surgical Technologists, Medical Equipment Repairers, and Physical Therapist Aides.<sup>4</sup>

Of these jobs, **six** require a degree or training from a postsecondary institution. The average annual salary for workers in these positions is: **\$43,500**<sup>5</sup>

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<sup>2</sup> [http://worknet.wisconsin.gov/worknet/joblist\\_mostopen.aspx?menuselection=js](http://worknet.wisconsin.gov/worknet/joblist_mostopen.aspx?menuselection=js)

<sup>3</sup> In 2009 dollars, calculated by a weighted average of openings x average annual salary.

<sup>4</sup> [http://worknet.wisconsin.gov/worknet/joblist\\_highgrow.aspx?menuselection=js](http://worknet.wisconsin.gov/worknet/joblist_highgrow.aspx?menuselection=js) Job areas with the highest growth

<sup>5</sup> This is a non-weighted average as DWD does not project the number of openings in these fields in 2018.