Michigan's CTE Data Dashboards

Michigan Career Education Conference

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Office of Career and Technical Education

Learning that works for Michigan CTE®

MICHIGAN Department of Education

Acknowledgements

- Members of the GAME unit & Program unit
- Local CTE Administrators
- PTD Technology

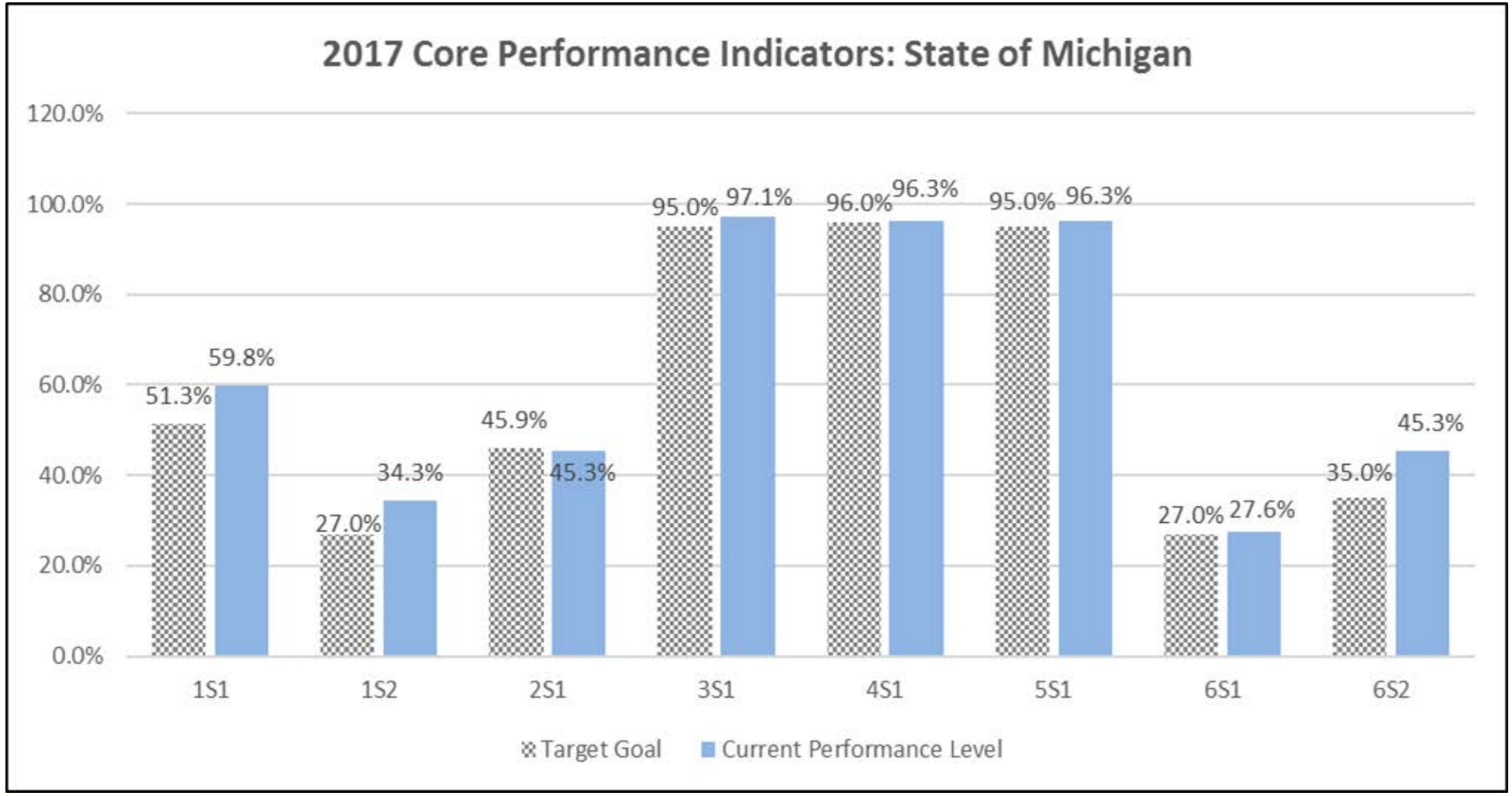
Overview

- Data Visualizations Video
- Brief Recap of 2017 CPIs and 2018 CPI Targets
- Graphs from the Upcoming CTE Factbook
- CTE Data Dashboards
- Test

Data Visualizations

- https://www.youtube.com/watch?v=AdSZJzb-aX8

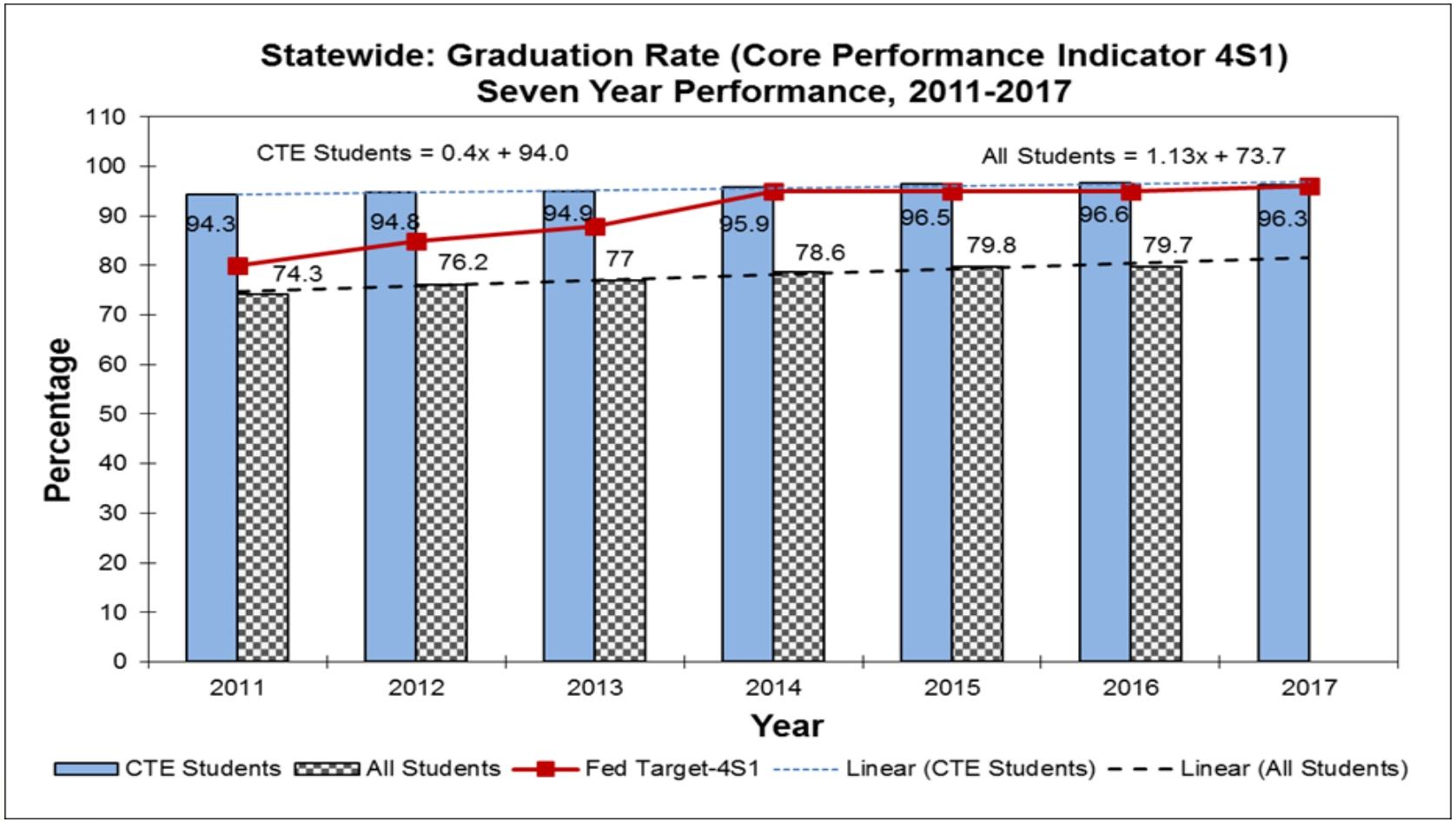
A Brief Recap of 2017 CPIs



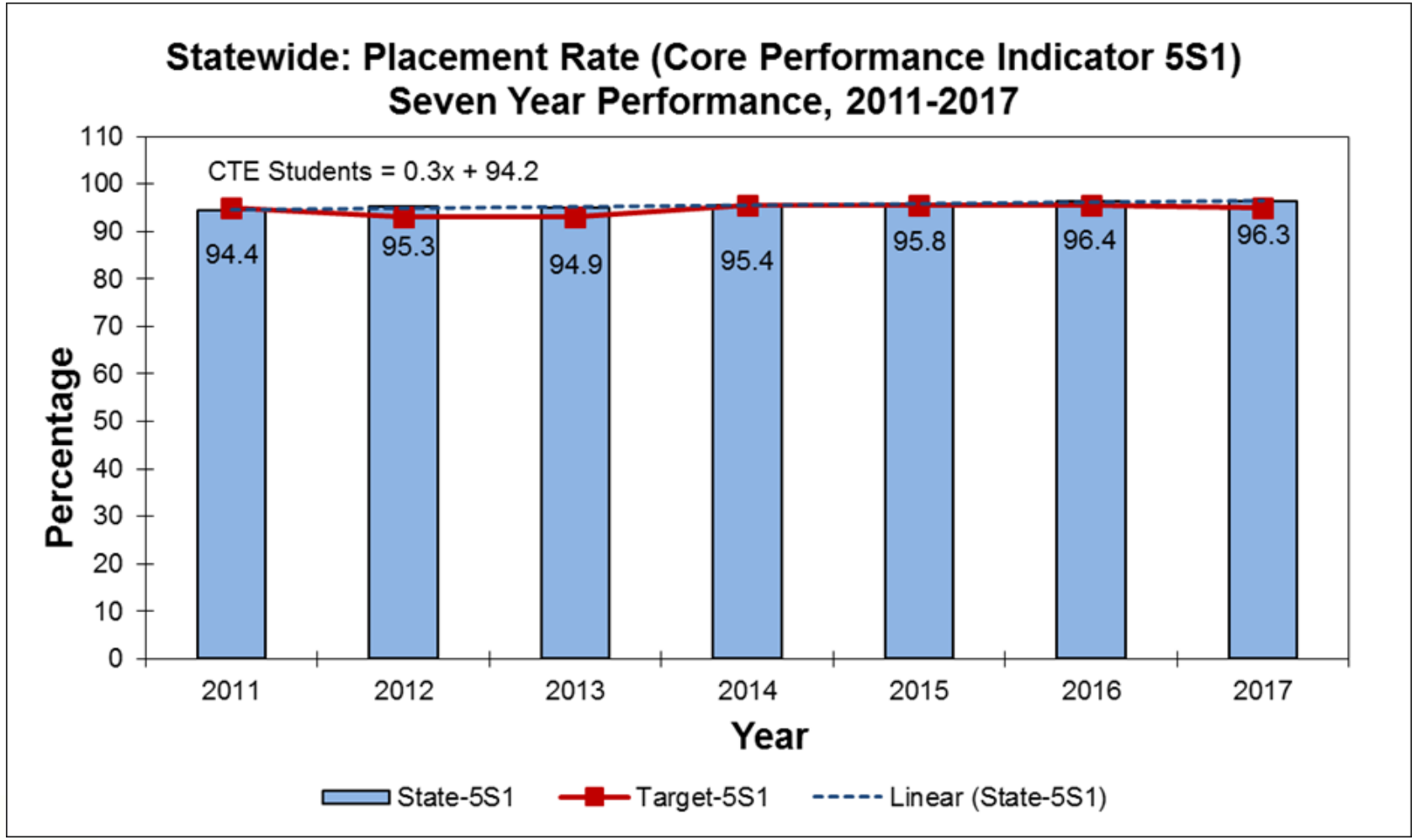
2018 CPI Targets

		2017-2018
1S1	Academic Attainment – Reading and	51%
1S2	Academic Attainment – Math	25.2%
2S1	Technical Skill Attainment	46%
3S1	Secondary School Completion	95%
4S1	Student Graduation Rates	96%
5S1	Secondary Placement	95%
6S1	Nontraditional Participation	27%
6S2	Nontraditional Completion	34.5%

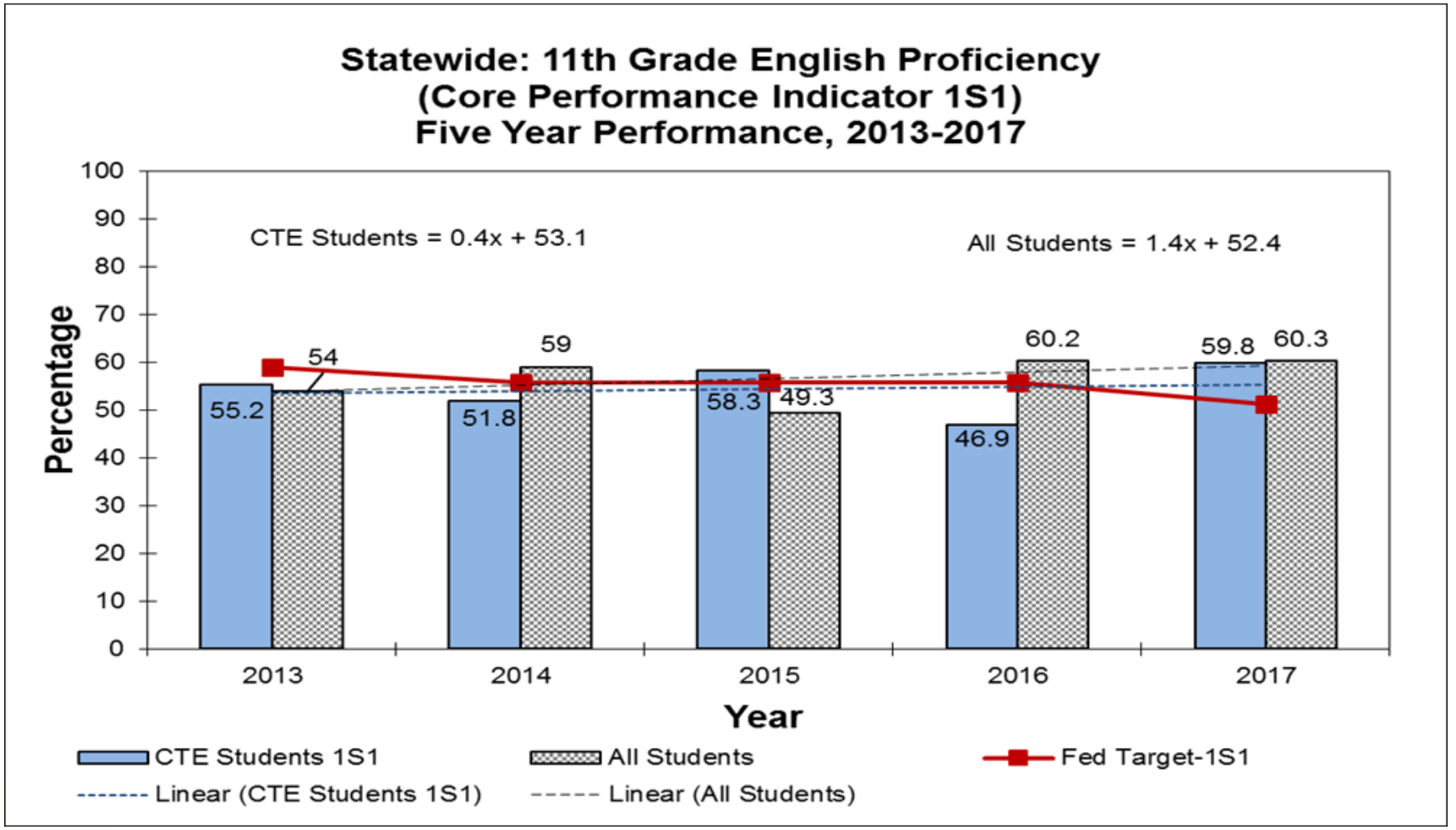
CTE Graduation Rate (4S1)



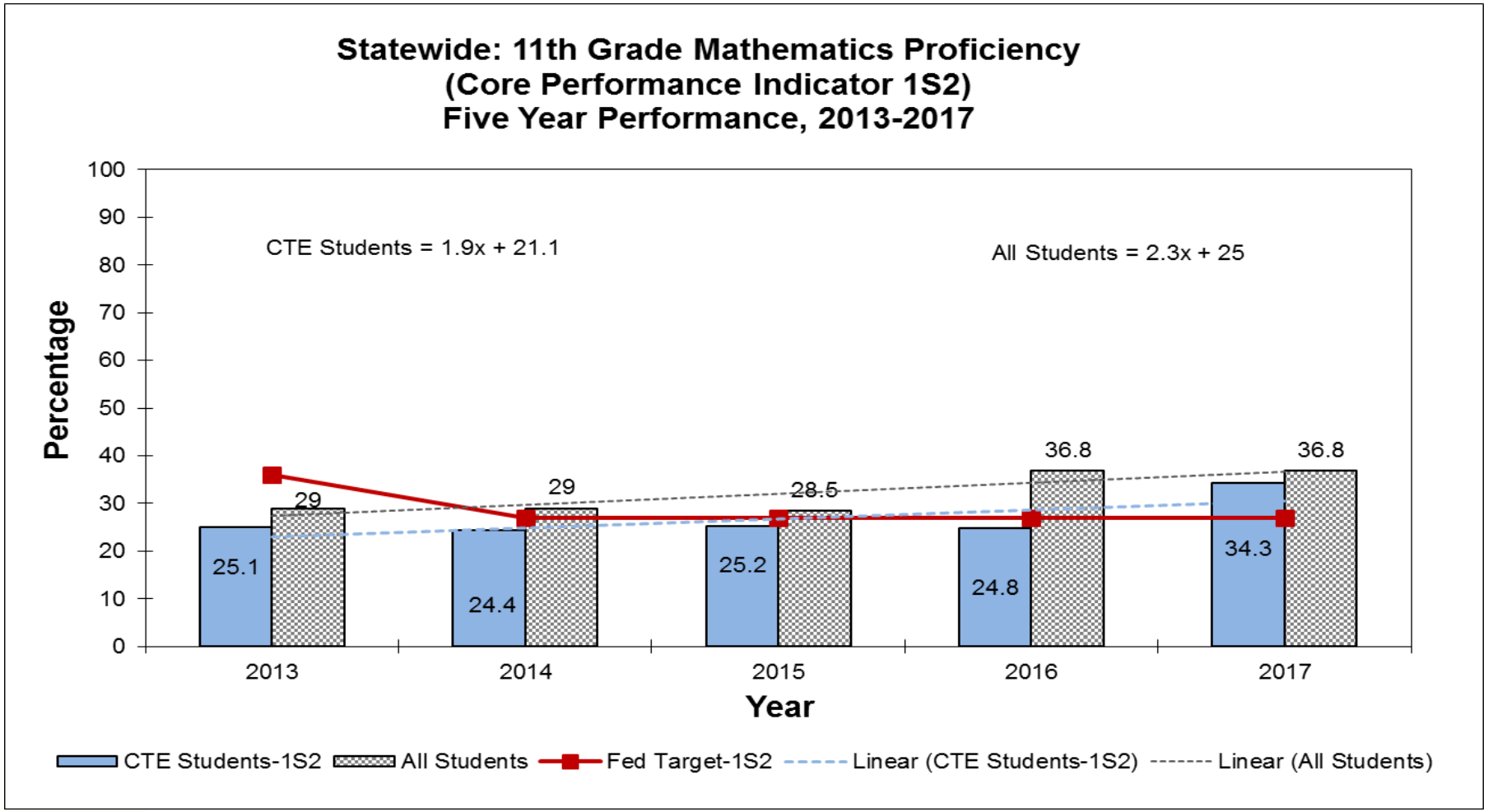
CTE Placement Rate (5S1)



11th Grade English Proficiency (1S1)

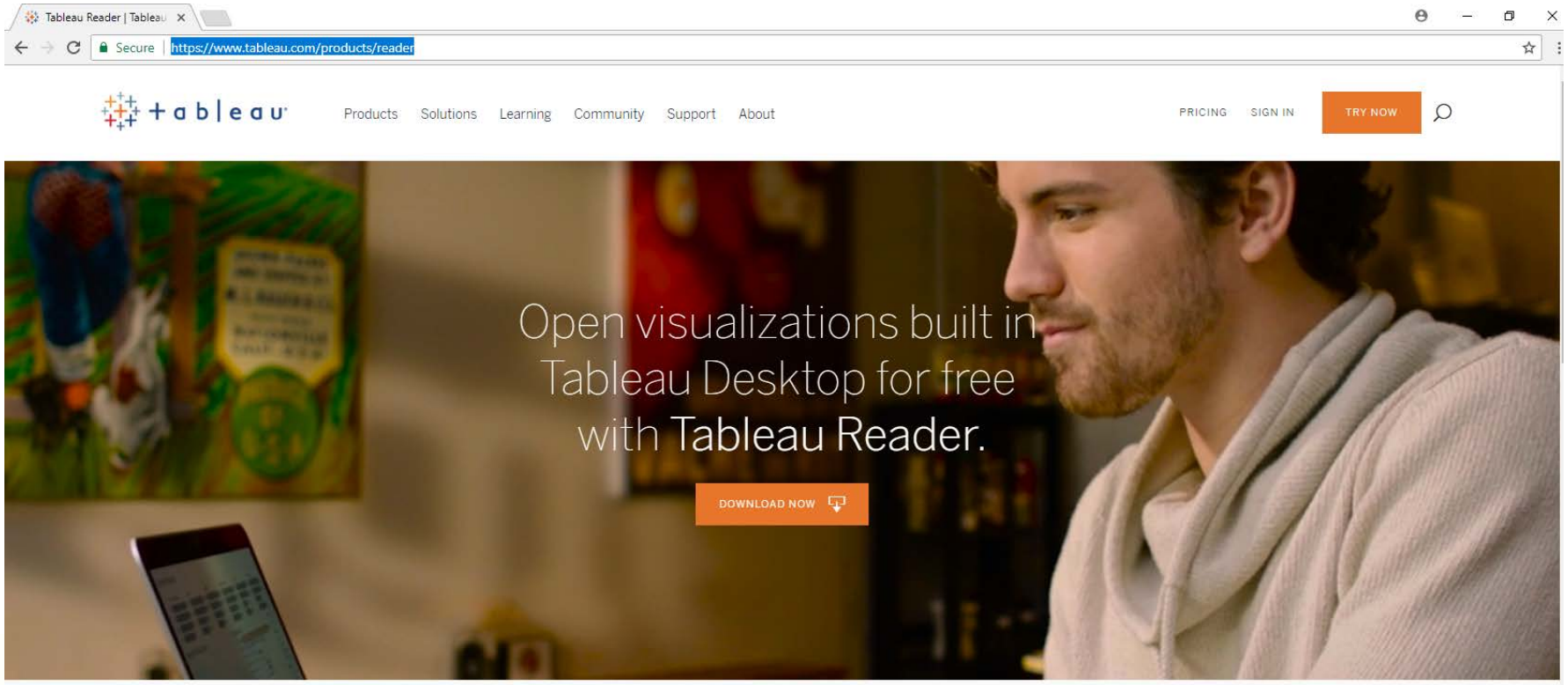


11th Grade Mathematics Proficiency (1S2)



CTE Dashboards: Tableau Reader 10.4

- https://www.tableau.com/products/reader



Download Tableau Workbooks

- www.cteisreports.com
  - Perkins Performance Evaluation
    - CAR and EDFacts Dashboards

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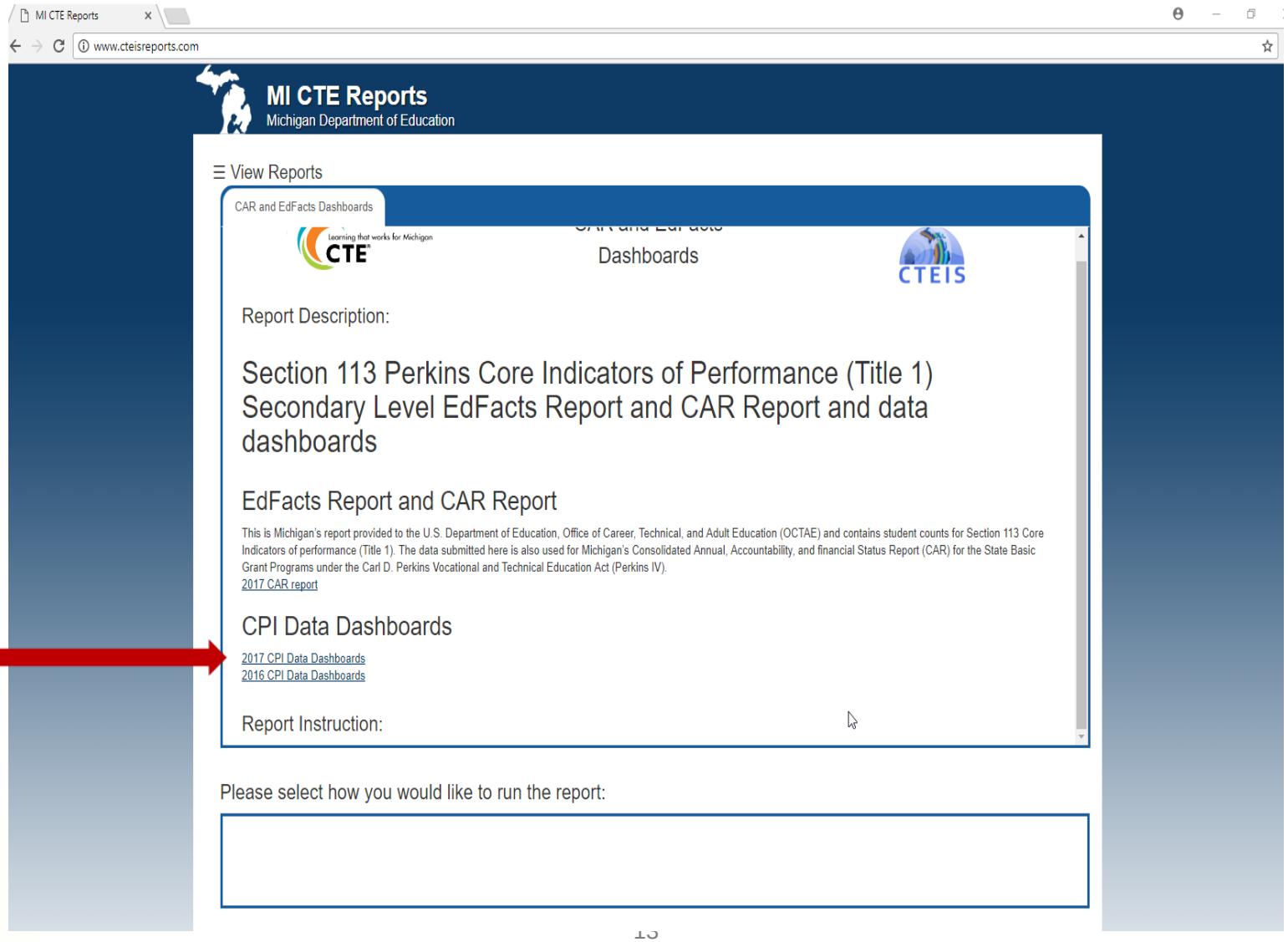

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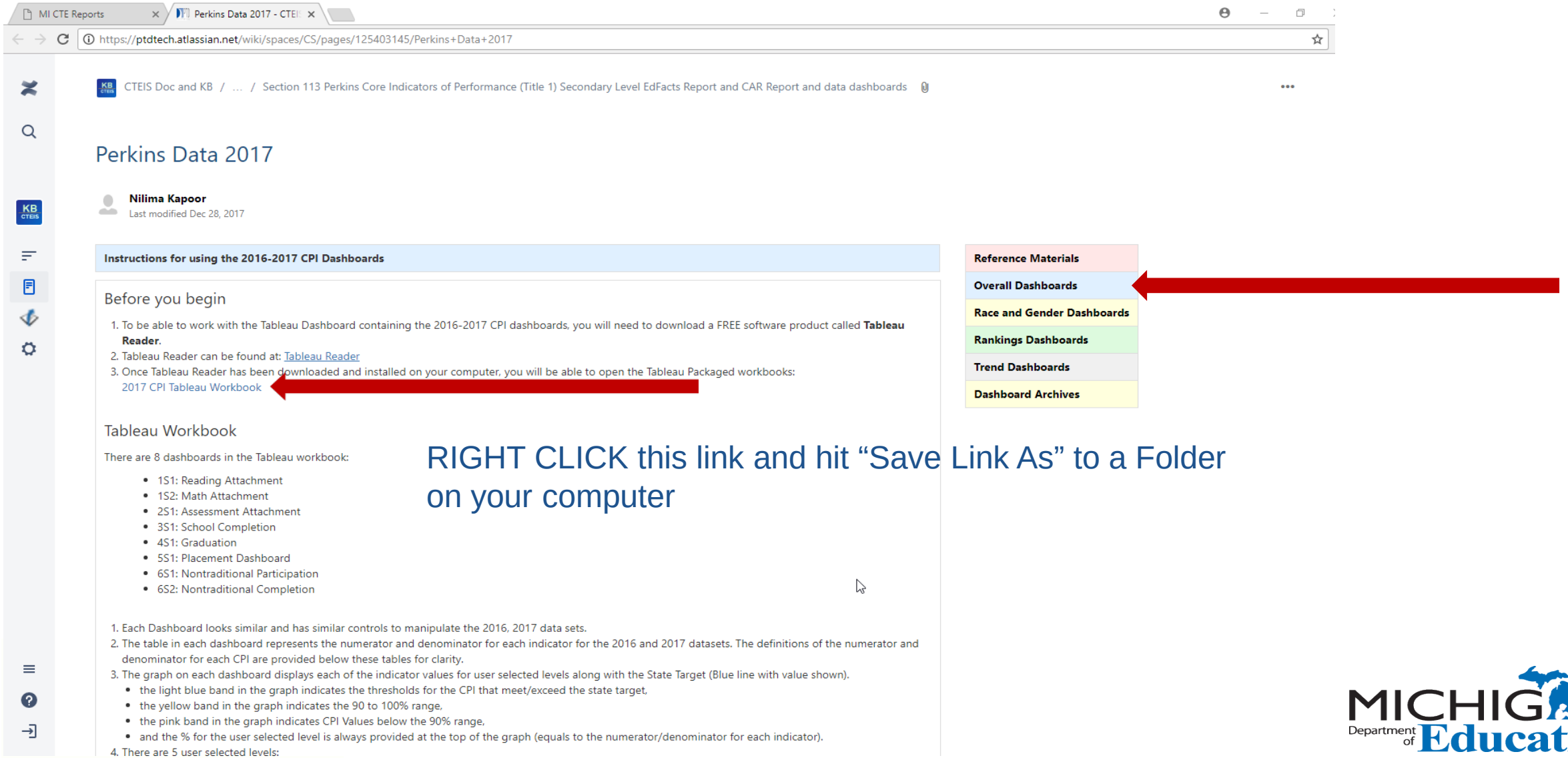

RIGHT CLICK this link and hit “Save Link As” to a Folder on your computer

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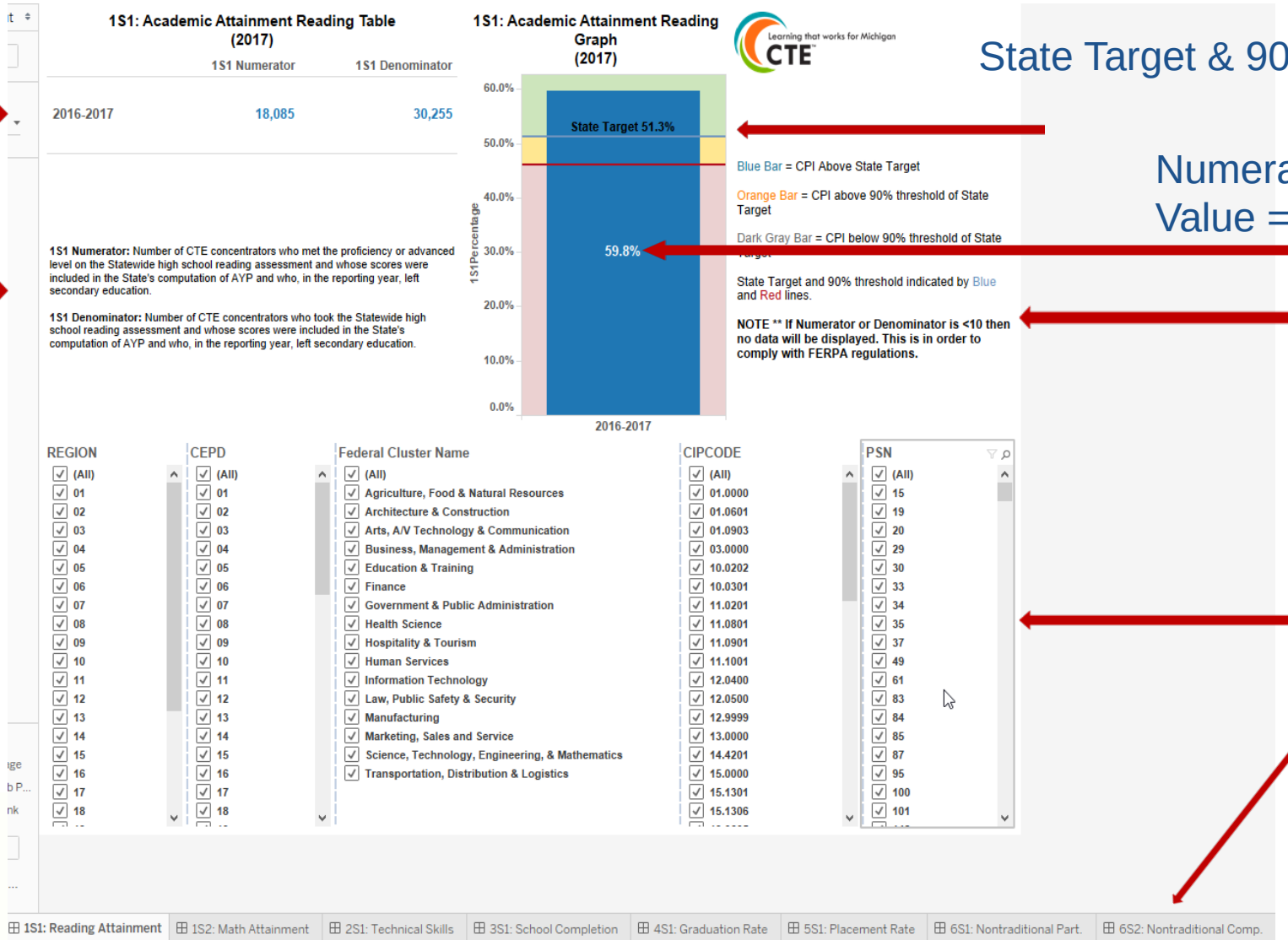
Typical Dashboard Layout

Numerator & Denominator Values

Indicator Definition



State Target & 90% of Target

Numerator/Denominator Value = Graph %

Colors of Graph Defined & FERPA note

Filters or User Controls

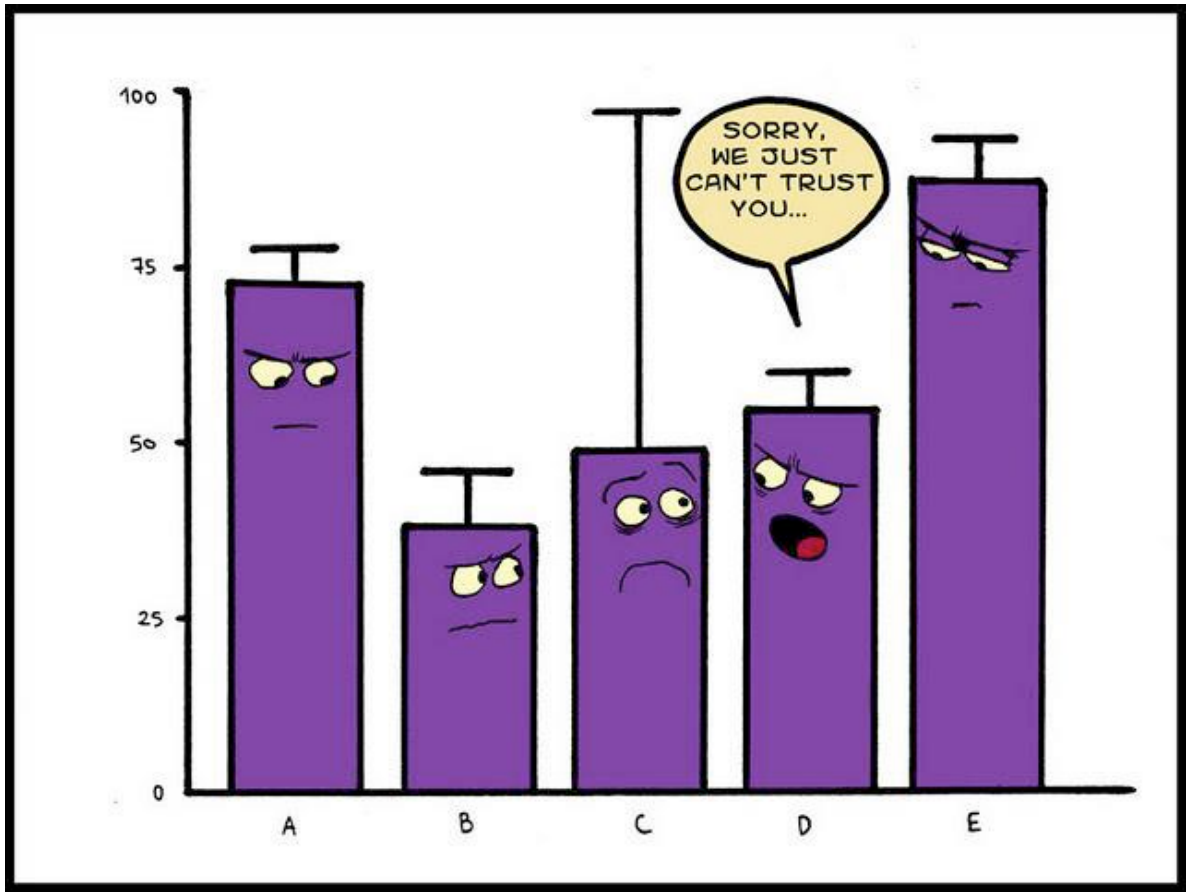
Worksheets for each CPI

Dashboard Examples

- Overall Dashboard
- Trends Dashboard
- Program Performance
  - Rankings Dashboard
    - “Overall Regions by CIPCode”

Test Our Knowledge

- http://www.perceptualedge.com/files/GraphDesignIQ.html

Questions

Thank you