Make the connection
Student growth to teacher action

Tara Richerson
ASCD Annual Conference
March 27, 2017

Agenda



Gramhics have acognitive andemotionalimpact.

## 



We can do better
Turn and talk

| Student | Item Number |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 | 2 | 3 | 4 | 5 |
| Anderson, Melanie | 1 | 0 | 0 | 0 | 0 |
| Dalton, Craig | 1 | 1 | 1 | 0 | 0 |
| Gallego, Peter | 1 | 1 | 1 | 1 | 1 |
| Herrera, Sylvia | 1 | 1 | 0 | 1 | 0 |
| LaCrosse, Martin | 1 | 1 | 1 | 0 | 0 |
| Peterson, Michelle | 1 | 0 | 1 | 1 | 0 |
| Sanders, Karen | 0 | 0 | 0 | 0 | 0 |
| Walters, Darren | 0 | 1 | 1 | 0 | 0 |
| Wu, Alice | 1 | 1 | 0 | 0 | 0 |

1. What are the stories you wish could be told about your staff, students, or school?
2. What are your successes and challenges with conveying both a cognitive and emotional impact with data?


Distribution of scores

Grade 3 performance on 2015 ELA Smarter Balanced assessment $n=69$



Distribution of scores


Bars summarize diverse data


Distribution of scores


## Show the data

How has the percent of Ds and Fs assigned by teachers changed?

- 30 teachers assigned fewer Ds and Fs
- 7 teachers assigned about the same percent of Ds and Fs
- 3 teachers showed an increase in the percentage of Ds and Fs assigned to students

Who packs your parachute?


Show the data


Anscombe's quartet


Beyond achievement


Quantitative chart chooser


Qualitative chart chooser


What happens?
absences academics attendance bathroom
discipline chas
discine discussions .mengagng amon fun grading guidance namers hitting humor illness instruction interactions ..- interruptions interventionist

 learning parents patrols phone planning $\qquad$ Puers pullouts readingrecess $\qquad$ sciencesharing momentras - specialists $\quad$ speech teaching technology testing time-loss


## academics <br> achievement <br> assessment <br> attendance data humor joy

learning math parents planning reading relationships respect memomy smey smedurs science
$\qquad$

What matters most?
attendance communication compassion curiosity data fun guidance humor improvement planning ceame respect responsibility SUCCESS

achers teaching



What is the relationship between neighborhood and achievement?


Quotes and pictures


Intensity


Qualitative chart chooser


We can cluster information to identify patterns.


## Create the narrative



Turn and talk


How do you use qualitative displays?

The power of drawing
CLARITY + COLLABORATION + CREATIVITY

1. Map Your Mind 2. Chart Your Ideas 3. Add Depth


Draw for clarity


Draw for clarity


Draw for clarity



Draw for clarity


Draw for collaboration


Draw for collaboration


Draw for collaboration


Draw for collaboration


Draw for creativity


Draw for creativity


## Make connections

Relationship between sixth grade student performance on the state ELA exam and incidents resulting in suspension or expulsion.


Does attendance influence achievement?


Student perceptions

## ENTHUSIASM/LEARNING


(ara Richerson
 pbworks.com

