

ACCJC Annual Report: Institution Set Standards & Stretch Goals

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Agenda

- Reminder of ACCJC metrics for goal setting
- Reminder of the method PRAC approved for goal-setting last year
- Considerations in light of Covid-19
- Information from other experienced IR offices
- Potential Resolution for PRAC's Consideration
 - PRAC Members discuss, make any amendments, if needed
- ***Motion to approve goal setting method for ACCJC May 3rd Report?***

ACCJC Annual and Midterm Report Metrics

- Full-Year Course Success Rates
- Degree Completion
- Certificate Completion
- Transfer
- *Job Placement Rates*
 - *Institution Set Standard: 73%*
- *Licensure Pass Rate*
 - *Institution Set Standard: 85%*

ACCJC Goal Setting Requirements

For each metric, we must set an:

- “Institution Set Standard”

- A minimum baseline value that we should not drop below, the “floor”.

- “Stretch Goal”

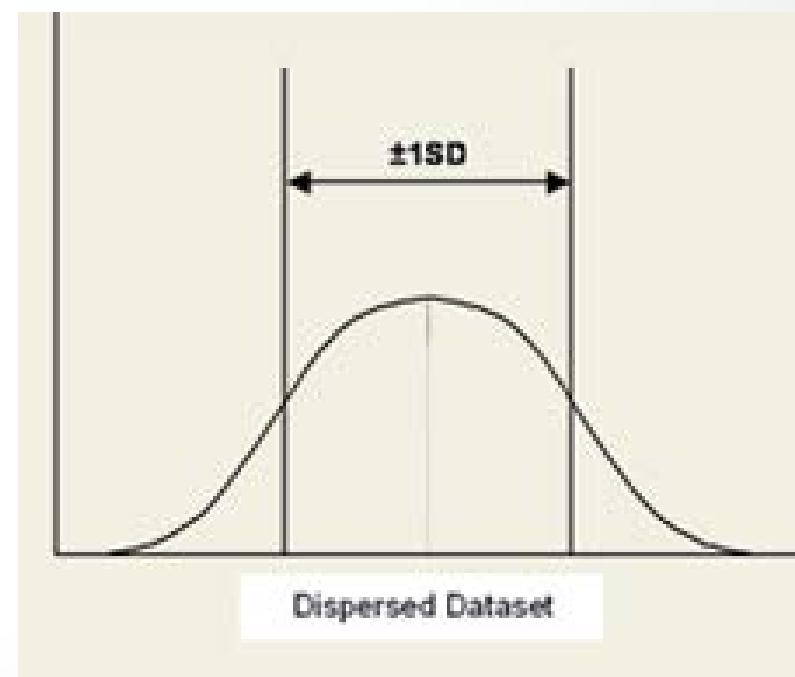
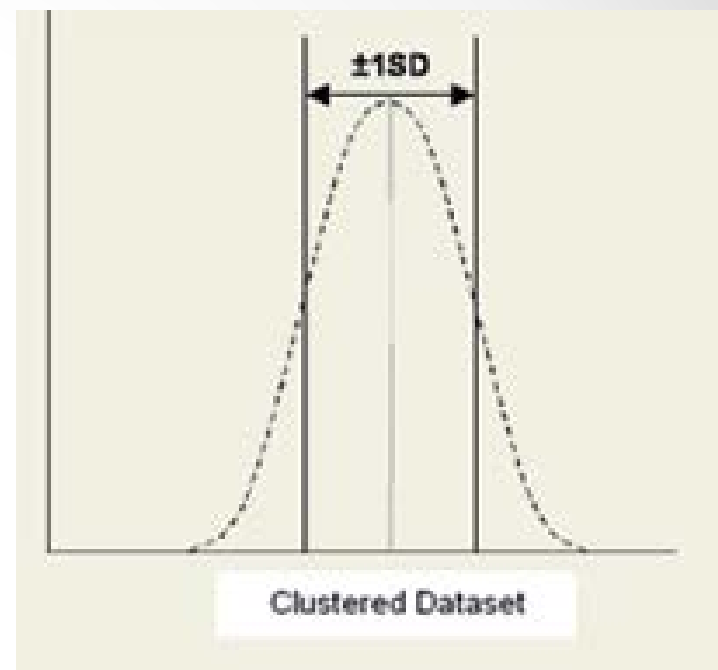
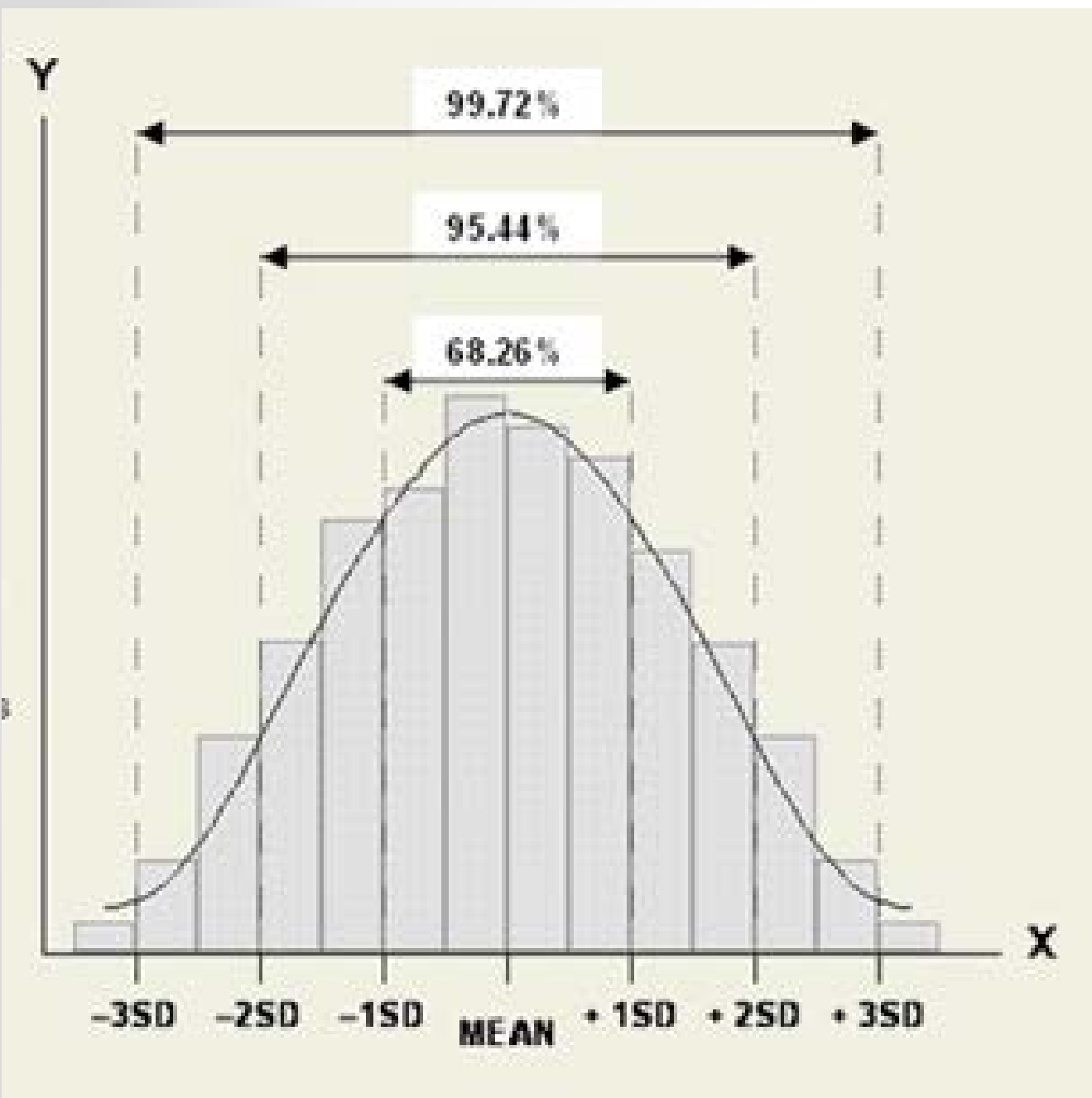
- A goal above our current level of performance that we aspire to achieve

Current Method: Standard Deviation Method of Goal Setting

- Last year, PRAC passed usage of the Standard Deviation Method of Goal Setting (IR's recommendation):
 - Not because it's perfect, but because it's one reasonable method.
 - Can calculate consistently year over year.
 - Takes into account the variability of a metric
 - Can be *relatively* assured when we fall below the ISS or reach the SG, it is not due to chance.
 - Tested the method on several previous years of data, seemed reasonable.
 - Stayed above our Institution Set Standard
 - Sometimes met Stretch Goal
 - **But wait...what's the standard deviation method again?**

Standard Deviation Method of Goal Setting

- Gather the most recent five years of a metric
 - E.g., Number of Degrees Awarded from 2013-14 to 2017-18
- Calculate a standard deviation of the metric to see how much the metric varies, on average



Standard Deviation Method of Goal Setting

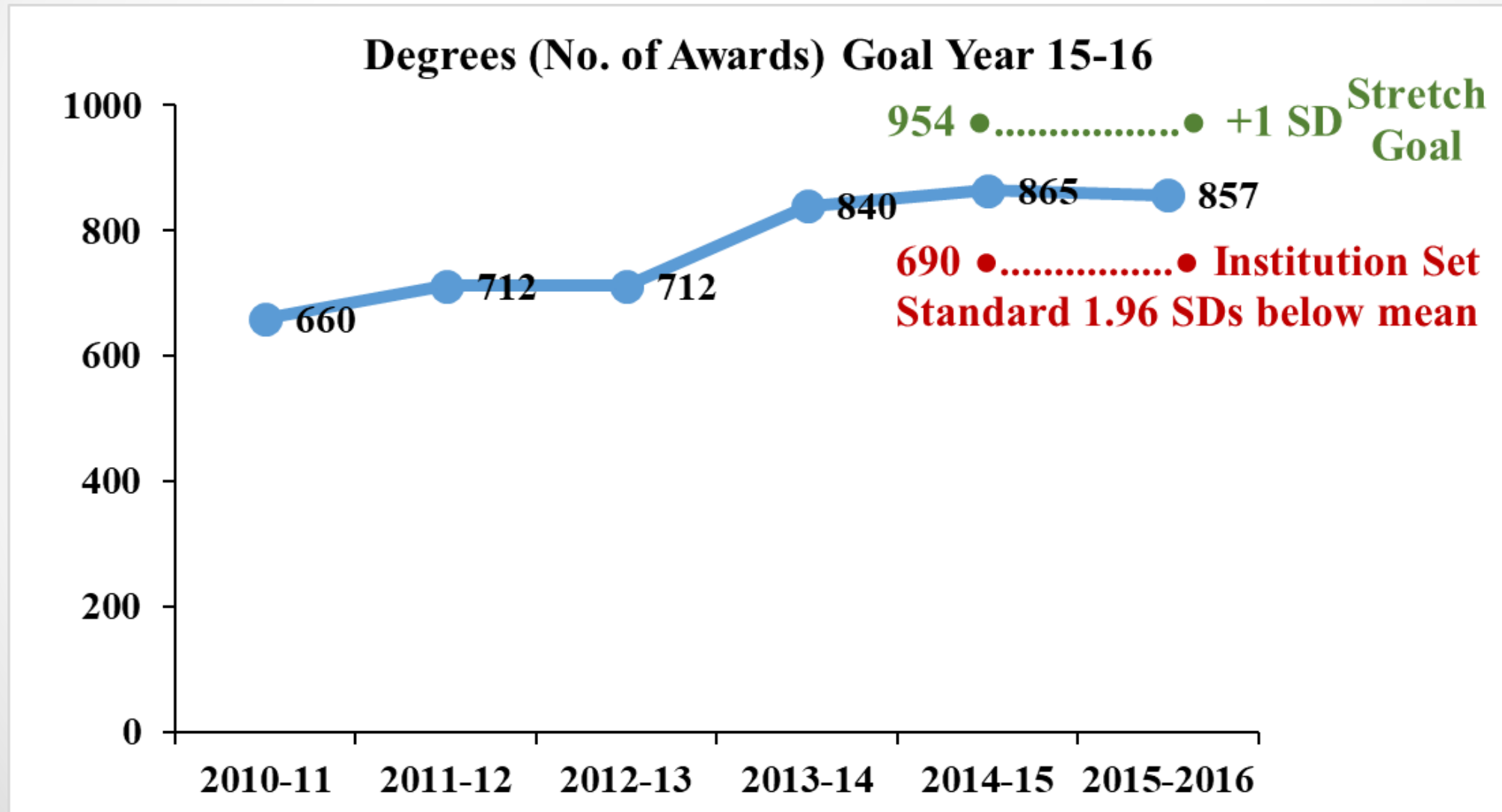
To develop accreditation “Institution Set Standards” (floor)

- Multiply the standard deviation by 1.96 and subtract it from the most recent measurement.
- Why?
 - 95% of values fall 1.96 standard deviations above and below the mean
 - It would be statistically unlikely to fall below this number by chance.
 - Therefore, if we fall below, we can reasonably assume that we have done something differently that did not work.
 - We would want to attempt to figure out what that was and rectify!

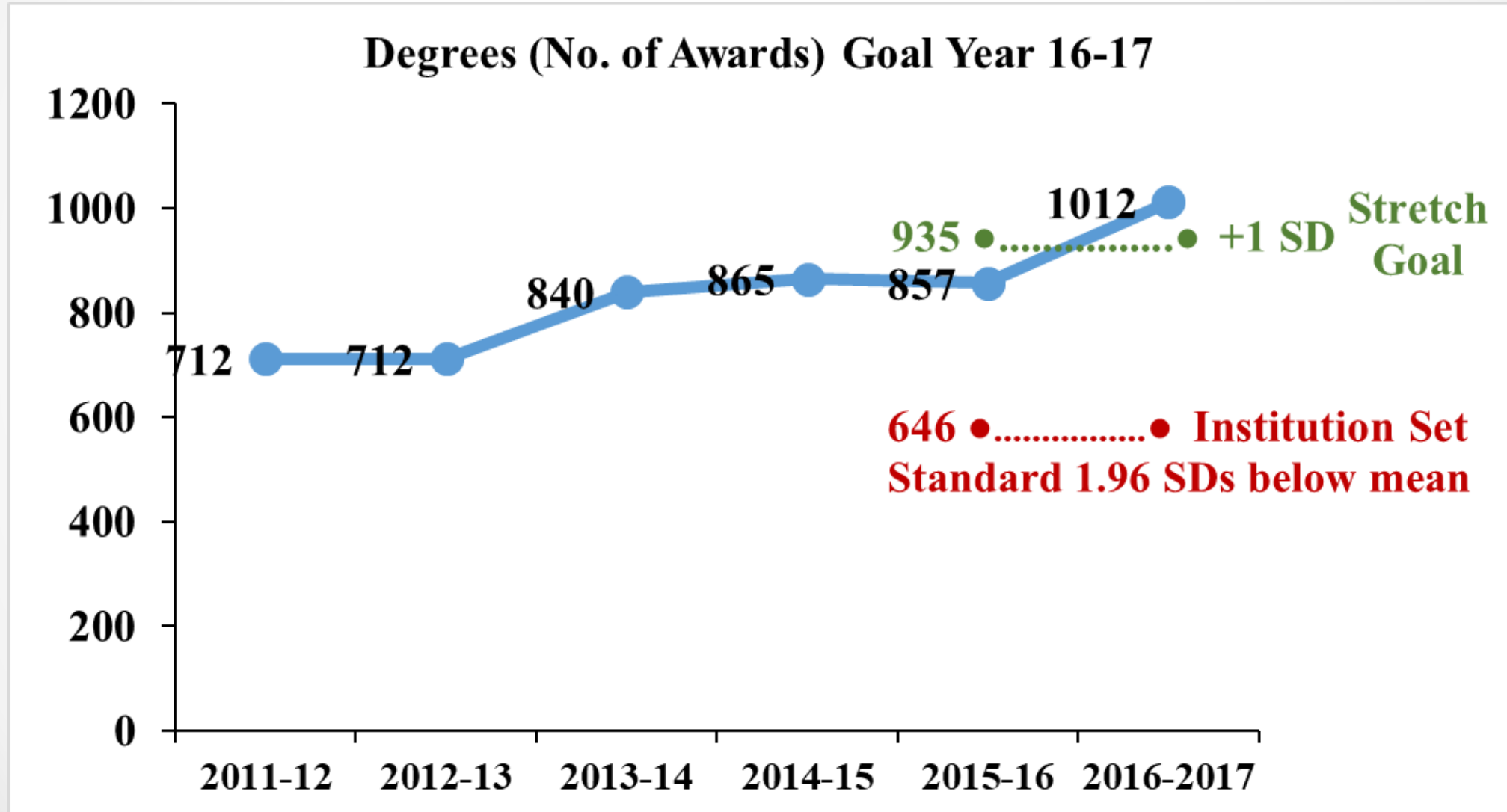
Standard Deviation Method of Goal Setting

- To develop accreditation “Stretch Goals”
 - Add one standard deviation to most recent measurement
 - Why?
 - 68% of values fall one standard deviation above and below the mean
 - If we land above this value, we could reasonably attribute it to something we had done (as opposed to chance).
 - But should watch metric year over year
 - Do we stay at this new higher level and/or continue to increase?
 - If yes: Attempt to figure out what the successful program was and systematize the change.

What does it look like with data?



What does it look like with data?



Considerations in light of COVID-19

- Normally, IR would have just used this approved method and submitted our ACCJC Annual Report. But...
- Is it likely our metrics (e.g., Full-Year Course Success Rates, Degree Completion, Certificate Completion & Transfer) could be impacted?
 - Yes
- How so?
 - Difficult to predict, at this moment.
 - How long SIP?
 - Will there be another SIP?
 - How will EWD be used?
 - Will ACCJC weigh in on how EWDs be used for calculation of course success?

Considerations in light of COVID-19

- So, what are other seasoned IR professionals doing?
 - Non-random sample of three ;-)
 - All of whom have more than 10 years of experience
 - Not changing their Institution Set Standards or Stretch Goals at this time
 - Adjust, if needed, next annual report

Potential Resolution for PRAC's Consideration

- I move that, given the Annual Report is due May 3rd and the impacts of Covid-19 on Chabot, other community colleges, and the world is not yet known, that IR should continue to use the standard deviation method for establishing institution set standards and stretch goals this year.