



ACCJC INSTITUTION SET STANDARDS & STRETCH GOALS

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AGENDA

Goal: Develop approved method for goal setting for accreditation reports

Share metrics reported on in ACCJC Annual Report

Define the two types of goals we're required to set

Propose a method for goal setting

Make any amendments if needed

Motion to approve goal setting method for ACCJC reports?

Annual Report due April 5th

ACCJC ANNUAL AND MIDTERM REPORT METRICS

Full-Year Course Success Rates

Degree Completion

Certificate Completion

Transfer

Job Placement Rates

Licensure Pass Rates

GOAL SETTING

For each metric, we must set an:

“Institution Set Standard”

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

“Stretch Goal” or “Aspirational Goal”

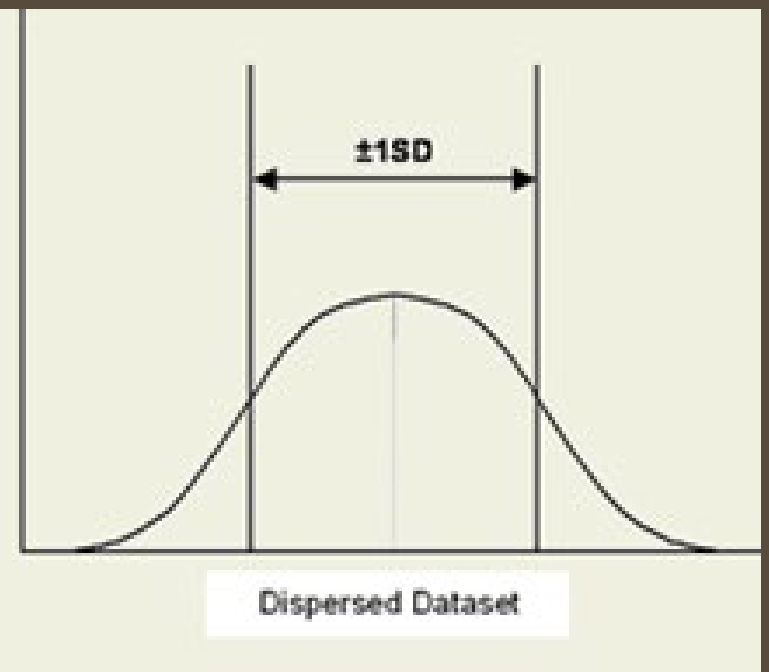
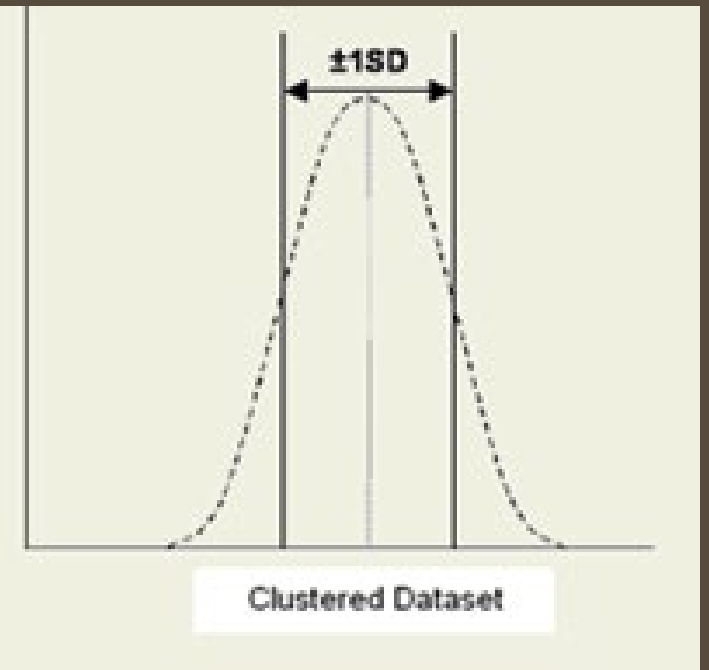
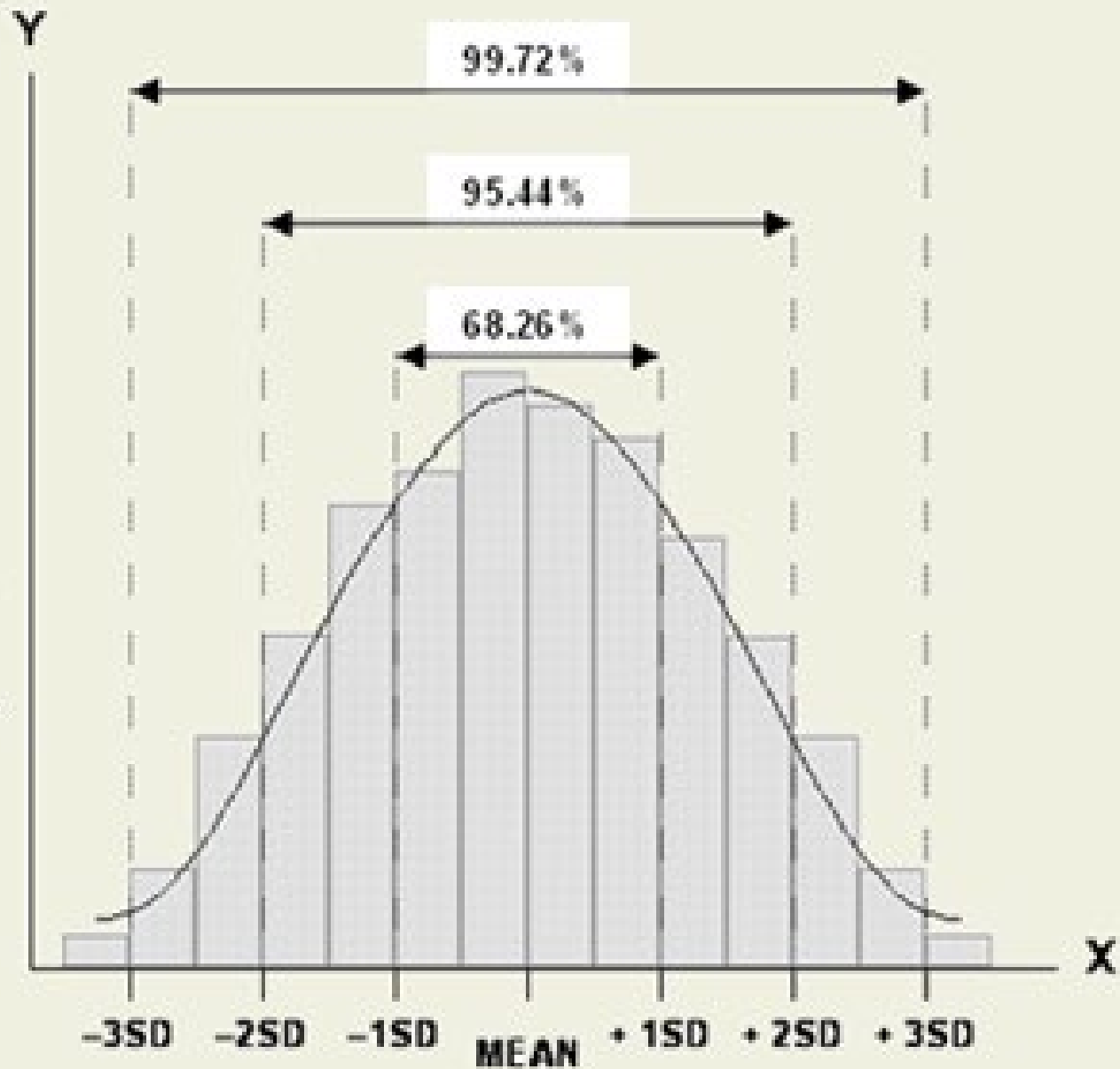
- A goal above our current level of performance that we aspire to achieve

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)

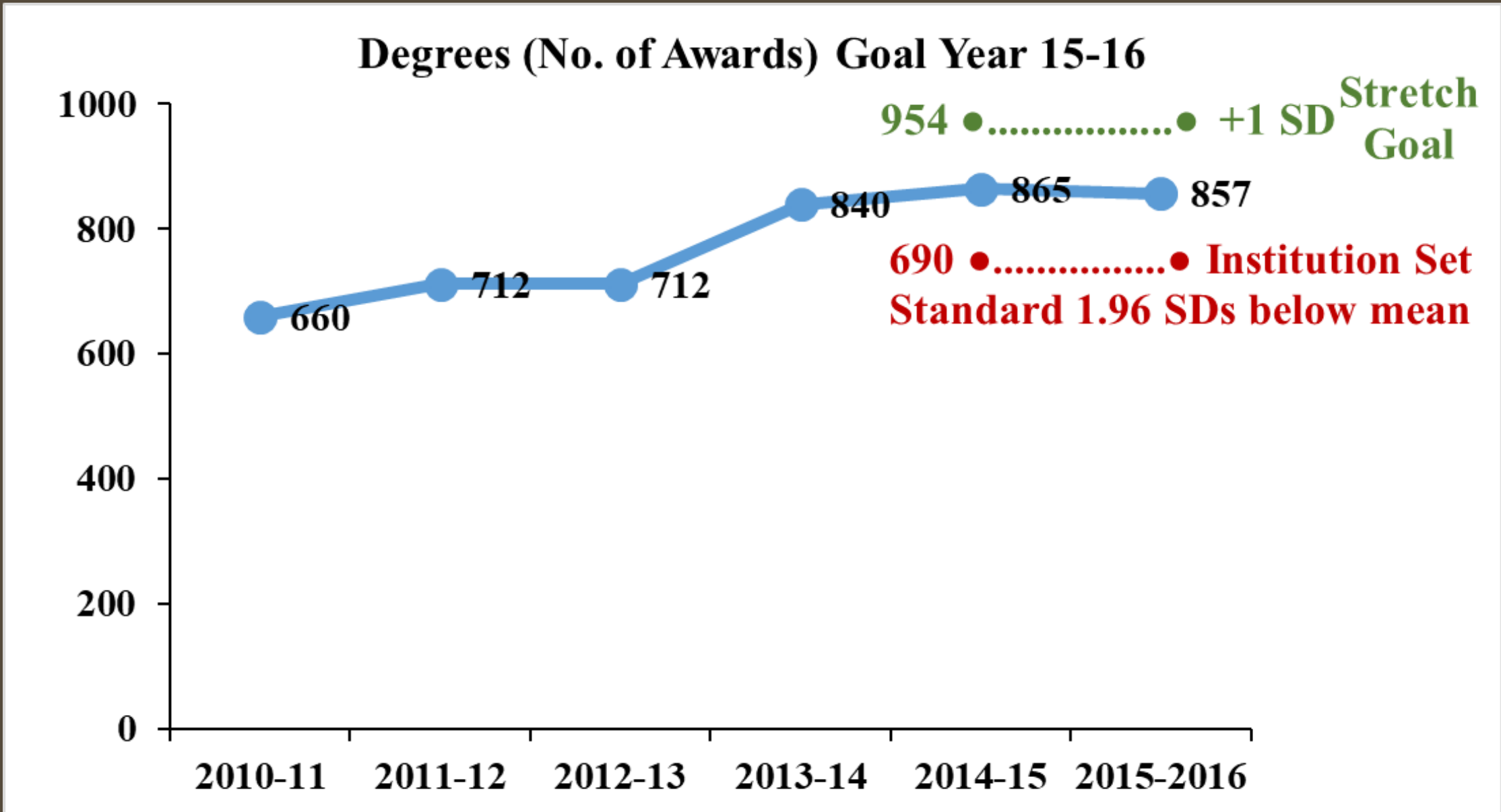
- Multiply the standard deviation by 1.96 and subtract it from the most recent measurement (e.g., 17-18).
- Why?
- 95% of values fall 1.96 standard deviations above and below the mean
- It would be statistically unlikely to fall below this number by chance.
- Therefore, if we fall below, we can reasonably 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

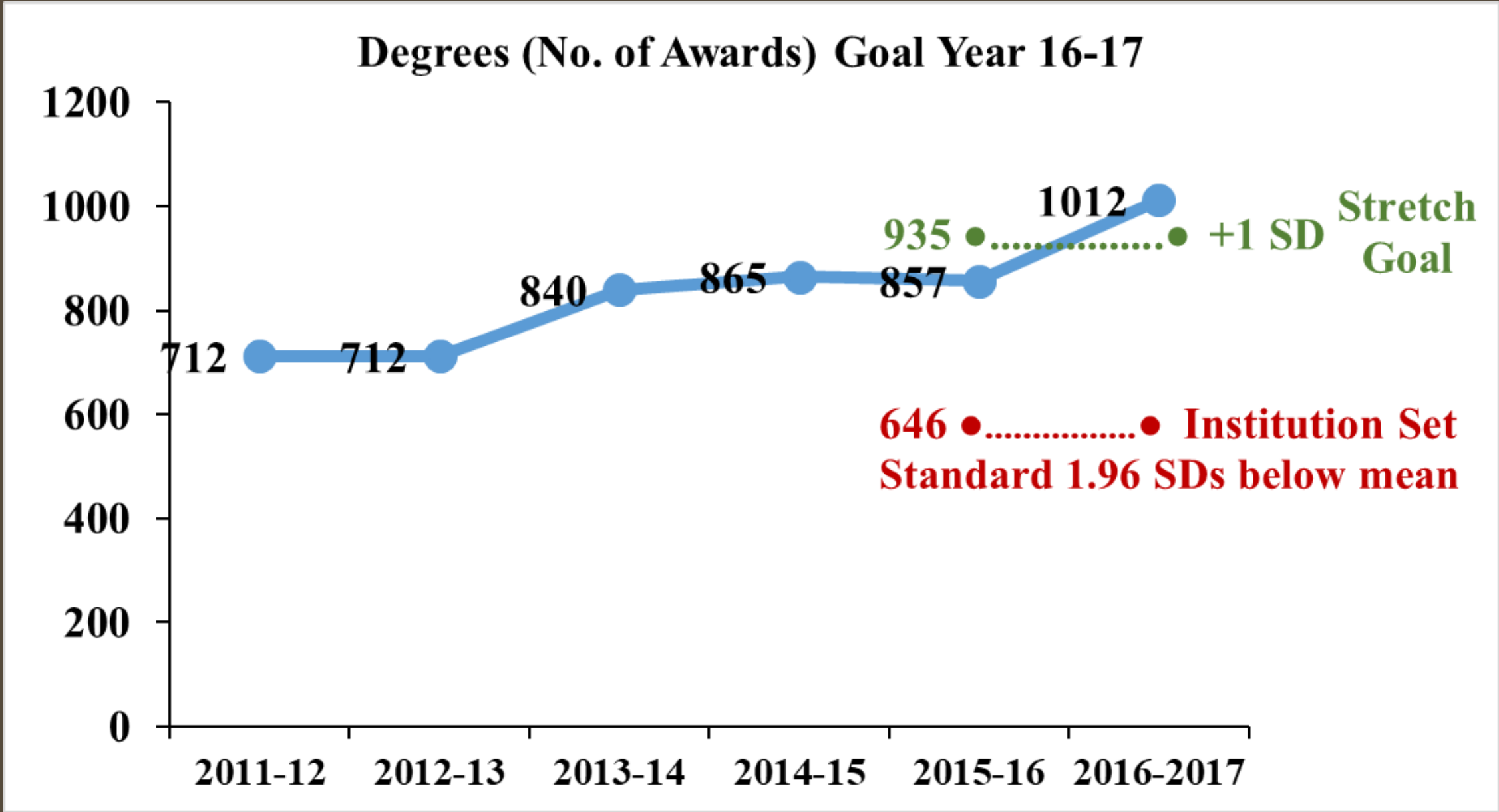
To develop accreditation “Stretch Goals”

- Add one standard deviation to most recent measurement (17-18)
- 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?



WHAT WOULD HAPPEN IF WE HAD USED THIS METHOD THE PAST THREE YEARS?

Let's pretend it's 2014-2015...and we're goal setting for 2015-2016

Metric	2014-2015	Institution Set Standard	Stretch Goal	2015-2016
Course Completion	69.25%	68.43%	69.67%	69.64%
Degrees (No. of Awards)	865	690	954	857
Transfers	922	861	953	921
16+Certificates (No. of Awards)	282	209	319	258

WHAT WOULD HAPPEN IF WE HAD USED THIS METHOD THE PAST THREE YEARS?

Let's pretend it's 2015-2016...and we're goal setting for 2016-2017

Metric	2015-2016	Institution Set Standard	Stretch Goal	2016-2017
Course Completion	69.64%	69.25%	69.84%	70.15%
Degrees (No. of Awards)	857	704	935	1012
Transfers	921	848	958	857 !
16+Certificates (No. of Awards)	258	200	288	344

WHAT WOULD HAPPEN IF WE HAD USED THIS METHOD THE PAST THREE YEARS?

Let's pretend it's 2016-2017...and we're goal setting for 2017-2018

Metric	2016-2017	Institution Set Standard	Stretch Goal	2017-2018
Course Completion	70.15%	69.37%	71.52%	71.12%
Degrees (No. of Awards)	1012	803	1119	1146
Transfers	857	781	896	957
16+Certificates (No. of Awards)	344	266	384	407

WHAT ELSE COULD WE DO?

Average and Percents (LPC)

- Take five year average; take some percentage for ISS (95%) and for SG (105%) to set goals
- Doesn't adequately capture how much a metric varies and the choice of the % felt arbitrary
- Should the % change be different year over year? How decided?

Peer Colleges (Carolyn Arnold):

- Look up 13 metrics on 115 CA CCs to establish our peers (matches on ~67% of metrics)
- Look up outcomes on the ACCJC metrics for the 8-13 colleges established as our peers
- Time-intensive
- Outward looking
- Strong method, but...
- Are we researching the colleges to see what they are doing that we could implement? No.

CURRENT CHABOT OIR PROPOSAL

Standard Deviation Method of Goal Setting:

- Not because it's perfect.
- 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.
- When tested the method on the last three years of data, seemed reasonable
 - Stayed above our Institution Set Standard
 - Sometimes met Stretch Goal

PRAC

Questions?

Amendments?

Motion to approve method?