

From: [Hays, Joseph](#)
 To: [Hernandez, Devon](#)
 Cc: [Chown, Paul](#); [Dunphy, Alia](#); [BryantLescher, Nicole](#)
 Subject: RE: [Ticket #49055] Institutional Effectiveness Score Card (Disaggregated) - open
 Date: Thursday, April 29, 2021 11:26:15 AM
 Attachments: [PercentagePointGapMethod2017.pdf](#)

Hi Devon,

I'm including a few others in this email who might be able to use this info. I made [this dashboard](#) disaggregating select [IE scorecard](#) metrics (persistence, course success, degree & certificate completion) by the big three demographics (IPEDS race/ethnicity, gender, and age group) -- I'll add more groups as I get time, if this dashboard proves useful. You can hover your mouse pointer over any cell in the dashboard for more details (screenshot below shows the pointer hovered over Black or African American fall-to-spring persistence in 2018-19).



Disaggregated Scorecard Metrics & Disproportionate Impact

Metric	Group	Subgroup	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020
Fall-to-Spring Persistence Rate	IPEDS Race/Ethnicity	American Indian	59%	56%	55%	64%	56%	65%
		Asian	67%	66%	65%	71%	75%	72%
		Black or African American	60%	53%	64%	62%	54%	60%
		Hawaiian/Pacific Islander	53%	65%	60%	69%	66%	69%
		Hispanic/Latino	64%	58%	62%	61%	61	61
		Two or More Races	64%	60%	59%	62%	61	61
		Unknown	61%	52%	58%	56%	55	55
Gender	F	White	64%	63%	61%	65%	63	63
		M	62%	62%	61%	65%	63	63
		Unknown	38%	42%	50%	68%	50	50
Age Group	17 or younger	18 - 20	90%	73%	57%	59%	65	65
		21 - 24	72%	72%	73%	72%	72	72
		25 - 29	60%	61%	60%	62%	59%	60%
		30 - 34	58%	55%	59%	59%	59%	61%
		35 - 39	60%	58%	58%	59%	57%	59%

Disproportionate Impact (PPG-1)

- Disproportionate Impact
- Significantly higher rate
- No significant difference

Disproportionate Impact (PPG-1)

Academic Year: 2018 - 2019

Disproportionate Impact (PPG-1)

Group: IPEDS Race/Ethnicity

Subgroup: Black or African American

Cohort #: 166

Success Rate: 54%

All Others Success Rate: 62%

Success Gap: -8.1%

Margin of Error: +/- 7.6%

Interim Success Test P-Value: 0.22602

Degree or Certificate Completion Rate

ADT or AA/AS Completion Rate

CO Approved Certificate Completion Rate

Using the attached document as a guide (feel free to gloss over it if it's too much detail), I evaluated each subgroup's success rates for disproportionate impact. The attached document describes the percentage point gap (PPG) method, which weighs each subgroup's success rate against the overall aggregate rate, *including the given subgroup*. In the dashboard I use the PPG-1 method, which differs from PPG by weighing each subgroup's success rate against all others' aggregate rate, *excluding the given subgroup*. The PPG-1 method has proved itself more useful in the field.

I added a link to the dashboard on IR's [Data Reports](#) page, under the Student Performance section.

Please feel free to call or email with any questions or feedback.

Best,
 Joe

 Joe Hays, Research Analyst
 Institutional Research
 College of the Redwoods
 707.476.4167

From: Help@Redwoods.edu <help@redwoods.edu>
 Sent: Thursday, April 15, 2021 2:48 PM
 To: Hays, Joseph <Joseph-Hays@Redwoods.edu>
 Subject: [Ticket #49055] Institutional Effectiveness Score Card (Disaggregated) - open

Reply ABOVE THIS LINE to add a note to this request



Please add help@redwoods.edu to your address book

Your Support Request

Support Ticket # 49055

Ticket was assigned to Joseph Hays.

On Apr 15, 2021 @ 02:48 pm, Paul Chown wrote:

Assigned to Joseph Hays.

Ticket Overview

Priority: Low
Creator: Devon Hernandez
Assignee: Joseph Hays
Ticket URL: http://ticket.eureka.redwoods.edu/tickets/list/single_ticket/49055
App: <http://ticket.eureka.redwoods.edu/>

Ticket Commands let you take control of your help desk remotely. Check the Spiceworks community for a full list of available commands and usage:
http://community.spiceworks.com/help/Tickets_Anywhere

Ticket History

On Apr 15, 2021 @ 02:32 pm, System Admin wrote:

Assigned to Paul Chown.

On Apr 15, 2021 @ 02:32 pm, System Admin wrote:

IR Tix
-#assign Paul-Chown@Redwoods.edu
-#priority low

On Apr 15, 2021 @ 02:32 pm, Devon Hernandez wrote:

[Description]:
Hello,

I hope you are well. I would like to put in a request for the following:

Breakdown of Institutional Effectiveness Scorecard by Ethnicity (IPEDS), Gender, followed by Comparison to the General Population (Fall-to-Spring Persistence; Overall Course Success; Online Course Success; All 2-year Degrees; All Certificates).

Please let me know if you have any questions. Thank you in advance!

Your Ticket Details

Ticket: # **49055**
Submitted: **Apr 15, 2021 @ 02:32 pm**
Subject: **Institutional Effectiveness Score Card (Disaggregated)**

You're receiving this email because you submitted a request to the College of the Redwoods Support System and we're responding to help you!



This email was sent by: **CR's Support Ticket System**
7351 Tompkins Hill Rd, Eureka, CA 95501