



# IRPE Newsletter

Issue 3

Fall 2020

## IRPE Staff

Lan Hao, Ph.D.

Director

[lhao@citruscollege.edu](mailto:lhao@citruscollege.edu)

Jody Barrass

Administrative Secretary II

[jbarrass@citruscollege.edu](mailto:jbarrass@citruscollege.edu)

Melissa Christian, Ph.D.

Research Analyst

[mchristian@citruscollege.edu](mailto:mchristian@citruscollege.edu)

Yueyi Huang, M.Ed.

Research Analyst

[yhuang@citruscollege.edu](mailto:yhuang@citruscollege.edu)

Claire Stallard, M.S.

Research Analyst

[cstallard@citruscollege.edu](mailto:cstallard@citruscollege.edu)

## In this Issue

Welcome to Issue 3 of the Citrus College Institutional Research, Planning and Effectiveness (IRPE) newsletter. In this Issue, we will introduce you to some of the interactive data dashboards our office has created, as well as tips on how to use them.

## What is a Data Dashboard?

A data dashboard is a visual tool that enables the user to view and monitor important data points and metrics in an interactive and easy-to-understand manner. Because of the interactive nature of data dashboards, data can be filtered or disaggregated by various demographics with just a click of a button. While there are many different data visualization programs currently available, here at Citrus College we use Microsoft Power BI to build data dashboards.

In this issue, we will present two data dashboards and share some tips on how to use them. It is our hope that these dashboards will serve as one of the many ways our office continues to make data accessible to faculty, staff and administrators so that the college can continue making data-informed decisions.

## The Program Review Data Dashboard

This data dashboard is designed for instructional programs to review and analyze student success data. There are three data packets, which provide enrollment, course retention and success rates, section offerings and degree data (see the image to the right). Program faculty will be able to view those data in graphs, charts and tables by selecting different options from a set of drop-down menus. You can find the link to the dashboard on the IRPE webpage under program data or click this link <https://rb.gy/xnb2cr>



### 2020-2021 Program Review Data Packets

These online data packets are joint efforts between TeCS and IRPE. They offer detailed data and interactive graphs in addition to the annual enrollment and success table in TaskStream. Please click the link in the boxes below to access the packets. The data source for these packets is Banner.

Packet A: Program enrollment, retention and success rate by term, demographic groups, and online/traditional format

Packet B: Course offering and enrollment data by course categories such as core, elective and GE

Packet C: Degree awards in the last five years by demographic groups

There are multiple pages in each data packet. Click the arrow at the bottom of the screen to go to the next page.

[Packet A  
Enrollment, Retention and Success](#)

[Packet B  
Section Count](#)

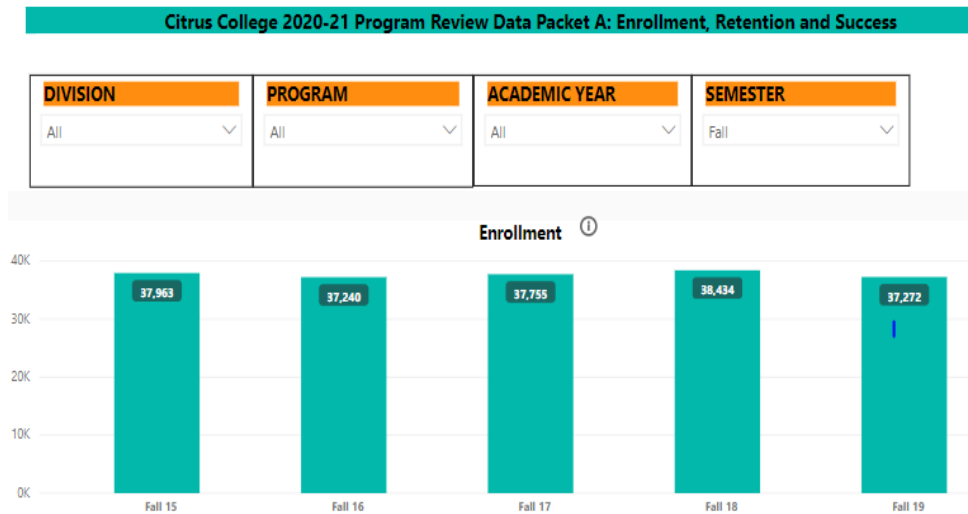
[Packet C  
Degree Awards](#)

If you have questions or need assistance analyzing the data, please feel free to reach out to Lan or Yueyi at the Research Office (contact info below). If you prefer to leave an anonymous comment, please take the quick survey by [clicking here](#).

## Tip #1: Use the Drop-down Menu to Manipulate the Visuals

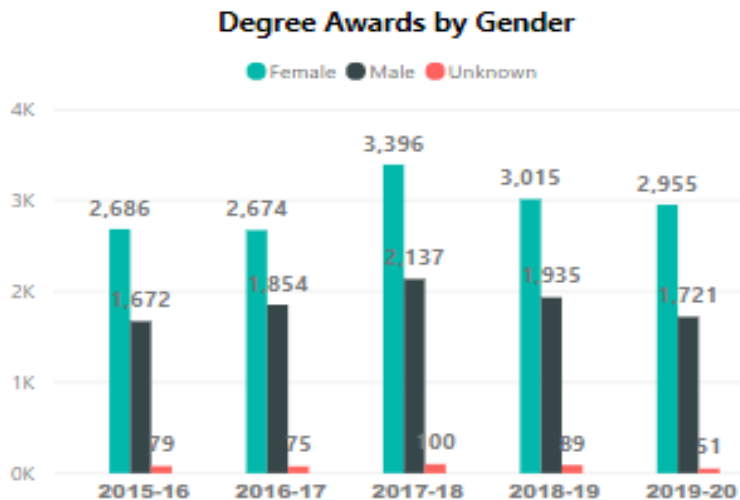
The default setting of the program review data dashboard shows the campus-wide data. Use the drop-down menus on each page to see your own program data and customize the visuals. Figure 1 is an example from data dashboard packet A. The charts will change to display division or program data by academic year or semester based on your selection.

Figure 1. Program Review Data Dashboard Packet A



## Tip #2: Use the Data to Help You Understand Your Students

Figure 2. Campus-wide Degree Awards by Gender



Do you ever wonder which student groups are earning degrees in your program and how your program compares to the campus-wide picture? Each packet in the program review data dashboard provides data by gender, age group and ethnicity. Use the data to understand your students. For example, figure 2 tells us that degree awards were granted to more women than men in the last five years!

## Tip #3: Ask IRPE

If you have questions regarding the data dashboards or encounter any issue, don't hesitate to contact IRPE. You can also request additional data that are not on the dashboards. IRPE staff is always here to help!

## The CCSSE Data Dashboards

The CCSSE dashboards contain Citrus College student data results from the Community College Survey of Student Engagement (CCSSE) which is a national survey administered by The University of Texas at Austin.



Survey questions relate to student engagement and the students' experience inside and outside the classroom. Citrus College last administered the survey to students during spring 2018 in approximately 50 randomly selected classrooms.

The CCSSE dashboards are useful tools because they allow the college to:

- (1) understand students' college experiences by examining data disaggregated by various demographic groups,
- (2) compare Citrus College data to similar colleges around the country, and
- (3) identify collegewide areas of strength and areas of needed improvement to support campus-wide decision making.

You can find links to several different CCSSE-related dashboards by visiting the IRPE webpage <https://www.citruscollege.edu/admin/research/Pages/CCSSE2018.aspx>

### Contact Us

For data requests, please email Dr. Lan Hao at [lhao@citruscollege.edu](mailto:lhao@citruscollege.edu).

For more information on IRPE research projects and reports, please visit the webpage [www.citruscollege.edu/admin/research](http://www.citruscollege.edu/admin/research).

Figure 3. CCSSE Dashboard Front Page

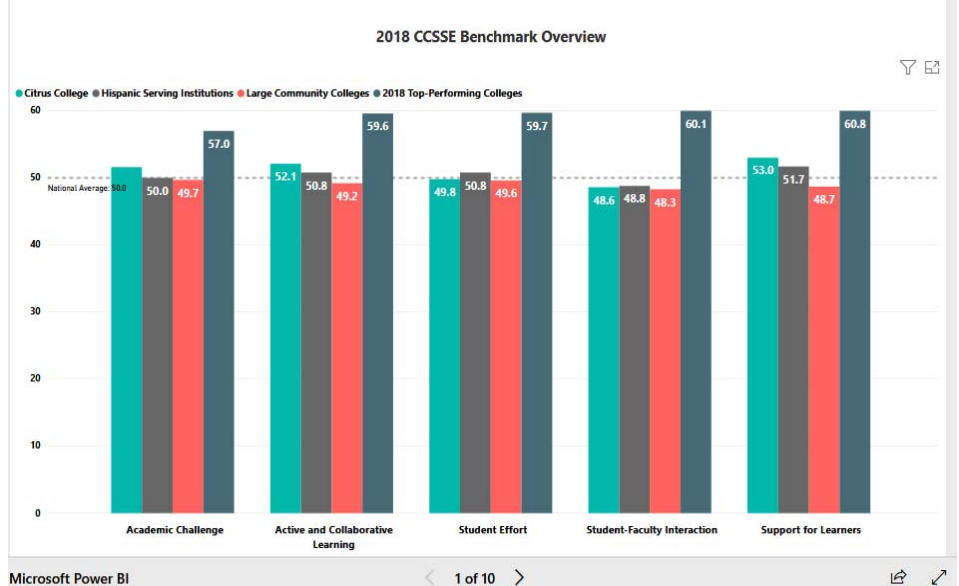


Figure 4. CCSSE Questions Relating to Academic Challenge

