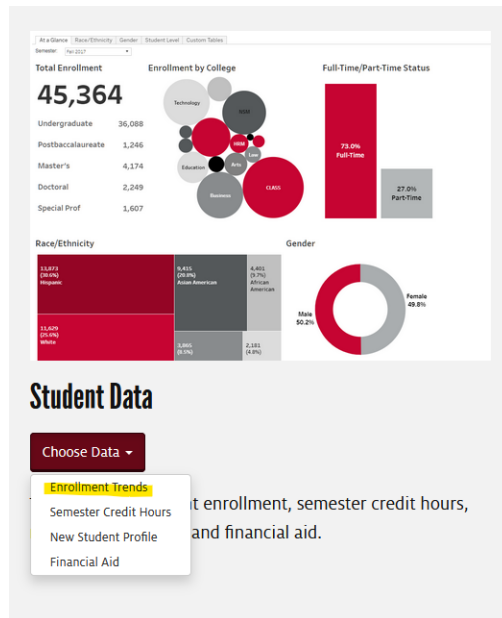# UH Tableau User Group Scavenger Hunt Answers
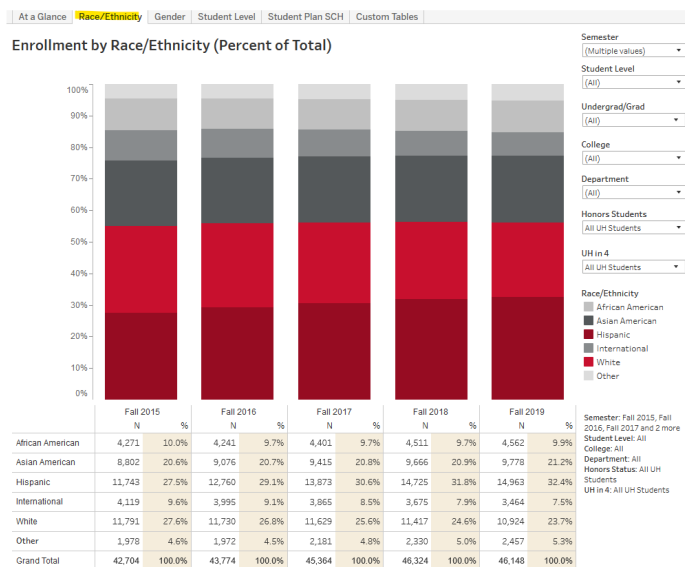
November 19, 2020

Clue 1: I would like to see an Excel Crosstab of Enrollment by Race/Ethnicity.

      a.   Hint: By the Numbers, Enrollment Trend

Steps 1: Navigate to By the Numbers-Enrollment Trends

Step 2: Navigate to the "Race/Ethnicity" tab

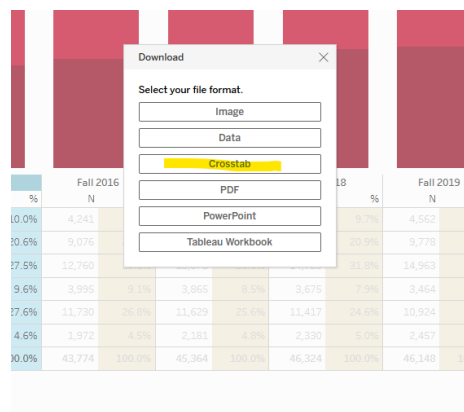**Step 3: Click anywhere in the chart below the bar graphs.**

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019		
	N	%	N	%	N	%	N	%	N	%	Semester: Fall 2015, Fall 2016, Fall 2017 and 2 more
African American	4,271	10.0%	4,241	9.7%	4,401	9.7%	4,511	9.7%	4,562	9.9%	Student Level: All
Asian American	8,802	20.6%	9,076	20.7%	9,415	20.8%	9,666	20.9%	9,778	21.2%	College: All
Hispanic	11,743	27.5%	12,760	29.1%	13,873	30.6%	14,725	31.8%	14,963	32.4%	Department: All
International	4,119	9.6%	3,995	9.1%	3,865	8.5%	3,675	7.9%	3,464	7.5%	Honors Status: All UH Students
White	11,791	27.6%	11,730	26.8%	11,629	25.6%	11,417	24.6%	10,924	23.7%	UH in 4: All UH Students
Other	1,978	4.6%	1,972	4.5%	2,181	4.8%	2,330	5.0%	2,457	5.3%	
Grand Total	42,704	100.0%	43,774	100.0%	45,364	100.0%	46,324	100.0%	46,148	100.0%	

Step 4: Select the "Download" button in the lower right hand corner below the charts.

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019		
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Refresh   Pause   View: Original   Alerts   Subscribe   Edit   Share   Download   Full Screen

Step 5: Select "Crosstab"

Download

Select your file format.

Image

Data

Crosstab

PDF

PowerPoint

Tableau Workbook

Step 6: Open in Excel and enjoy the crosstab of enrollment by race/ethnicity.

	Fall 2015	Fall 2015	Fall 2016	Fall 2016	Fall 2017	Fall 2017	Fall 2018	Fall 2018	Fall 2019	Fall 2019
	N	%	N	%	N	%	N	%	N	%
African American	4,271	10.00%	4,241	9.70%	4,401	9.70%	4,511	9.70%	4,562	9.90%
Asian American	8,802	20.60%	9,076	20.70%	9,415	20.80%	9,666	20.90%	9,778	21.20%
Hispanic	11,743	27.50%	12,760	29.10%	13,873	30.60%	14,725	31.80%	14,963	32.40%
International	4,119	9.60%	3,995	9.10%	3,865	8.50%	3,675	7.90%	3,464	7.50%
White	11,791	27.60%	11,730	26.80%	11,629	25.60%	11,417	24.60%	10,924	23.70%
Other	1,978	4.60%	1,972	4.50%	2,181	4.80%	2,330	5.00%	2,457	5.30%
Grand Total	42,704	100.00%	43,774	100.00%	45,364	100.00%	46,324	100.00%	46,148	100.00%

Clue 2: How many and what percentage of the Hispanic women in NSM who are part of the Fall 2013 FTIC Cohort graduated from NSM in six years?

Answer: 28, 29%

1. Navigate to UH By the Numbers: https://uh.edu/by-the-numbers/
2. There are two ways to get to the Retention and Graduation data:
   a. Hover over Student Success, Scroll down and click Retention and Graduation
   b. Click on Student Success and then click on the Retention and Graduation link

UNIVERSITY of **HOUSTON**

Login to AccessUH   Give to

UH by the Numbers

Home   Enrollment Tracking ▾   Student Data ▾   Student Success ▾   Faculty   External Data ▾   Advancement

UH Home > UH By the Numbers > Retention and Graduation

Retention and Graduation

Student Success   Student Degrees   **Retention and Graduation**   Undergraduate SCH Completion   Graduate SCH Completion
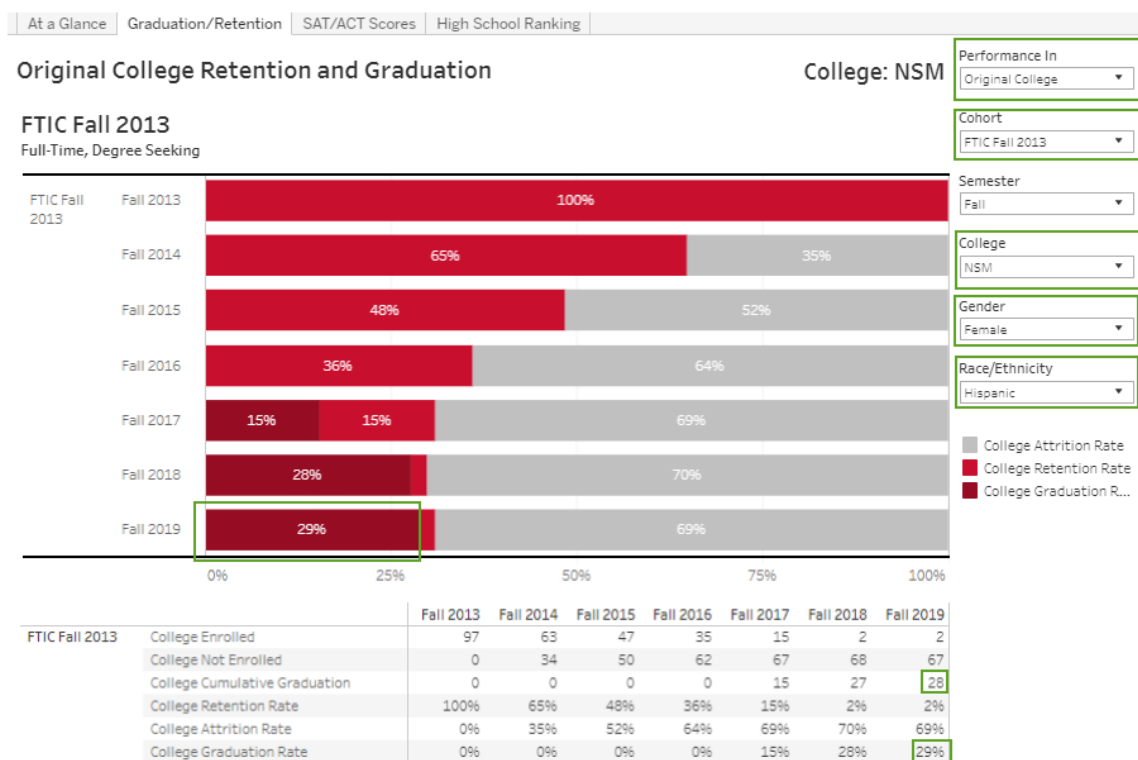
3. Filter as shown below. You will see the answer in the table at the bottom of the graph or if you hover over the college graduation percentage in the graph.

Retention and Graduation

Student Success   Student Degrees   **Retention and Graduation**   Undergraduate SCH Completion   Graduate SCH Completion

NOTE: The data contained on this website is available for University of Houston faculty, staff, and students only. A valid CougarNet ID and password is requ in and view this data. For publicly available institutional data, please visit the Institutional Research website at http://www.uh.edu/ir/.

For Internet Explorer 11 users: This site is not supported. Please view using the Firefox or Chrome browsers.

At a Glance | Graduation/Retention | SAT/ACT Scores | High School Ranking

Original College Retention and Graduation   **College: NSM**

| | | | Performance In |
| Original College |

FTIC Fall 2013
Full-Time, Degree Seeking

| | | | Cohort |
| FTIC Fall 2013 |

| | | Semester |
| Fall |

FTIC Fall 2013	Fall 2013	100%		
	Fall 2014	65%	35%	College
				NSM
	Fall 2015	48%	52%	Gender
				Female
	Fall 2016	36%	64%	
	Fall 2017	15% 15%	69%	Race/Ethnicity
				Hispanic
	Fall 2018	28%	70%	
	Fall 2019	29%	69%	

☐ College Attrition Rate
■ College Retention Rate
■ College Graduation R...

0%   25%   50%   75%   100%

|		Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTIC Fall 2013	College Enrolled	97	63	47	35	15	2	2
	College Not Enrolled	0	34	50	62	67	68	67
	College Cumulative Graduation	0	0	0	0	15	27	28
	College Retention Rate	100%	65%	48%	36%	15%	2%	2%
	College Attrition Rate	0%	35%	52%	64%	69%	70%	69%
	College Graduation Rate	0%	0%	0%	0%	15%	28%	29%

Clue 3: Create a subscription for a dashboard that you use often (or that you just really enjoy).

Step 1: Navigate to a dashboard of your choosing (the one below is the By the Numbers New and Continuing Student Enrollment)
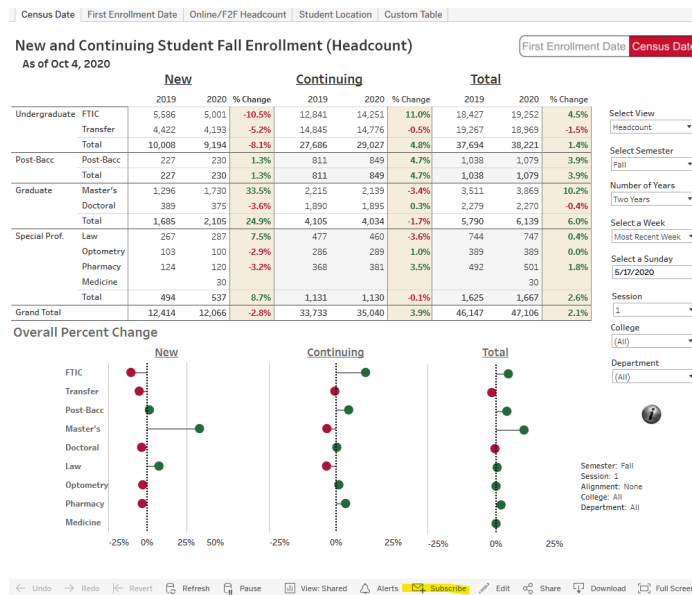
Step 2: Select the subscribe button at the bottom of the dashboard.
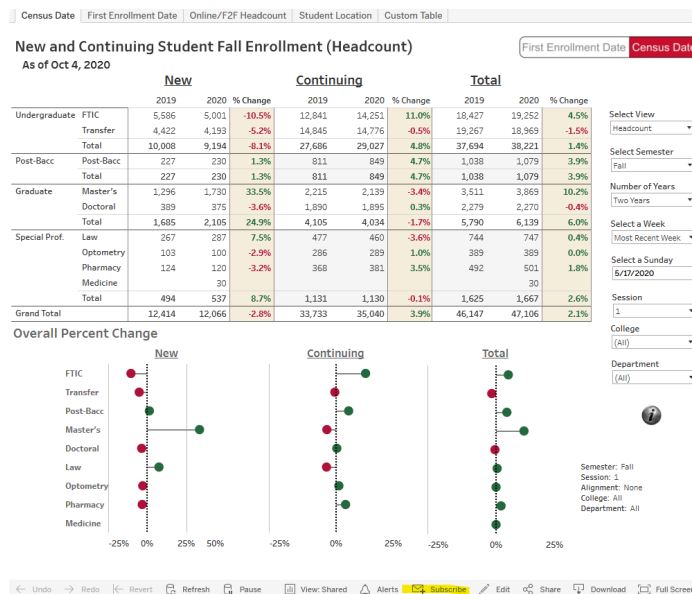
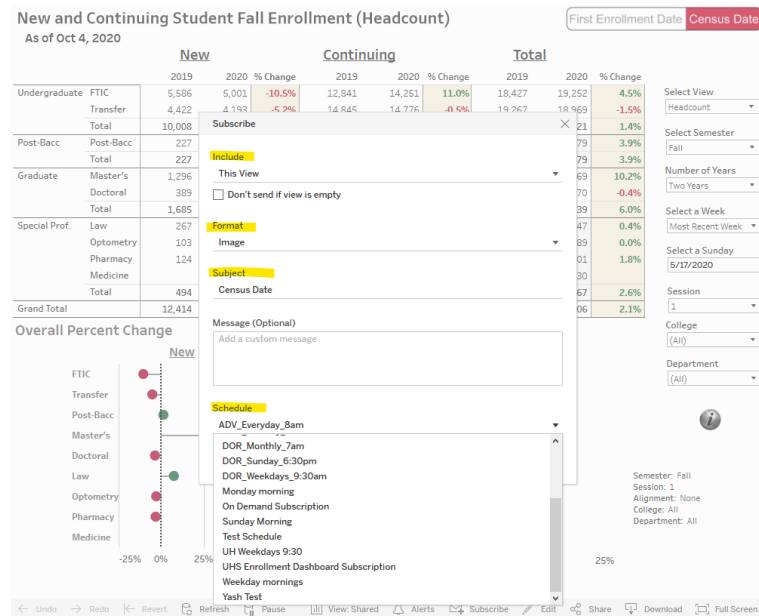Step 3: Select the specific subscription options available

Include: This View (the current tab) or the Entire Workbook

Format: Image or Pdf

Subject: Defaulted subject OR you can write a subject of your own

Message: Default is blank OR you can write your own

Schedule: Several options available

Step 4: Select Subscribe and look out for your email beginning at the time and frequency you selected.

Clue 4: Expanding Hierarchies and Sorting: Go to UH SHB Student Enrollment dashboard. Find a visualization that shows Total Enrollment for Fall 2019 by College and Department. Sort the visualization in descending order by department enrollment within each college.

    a. Questions:
        i. Which is the largest department by enrollment in NSM?
        ii. Which department has the largest enrollment across all UH colleges and what is the largest plan in that department?

    b. Solution:
        i. First, expand the hierarchy to department by clicking the [+] sign next to college.
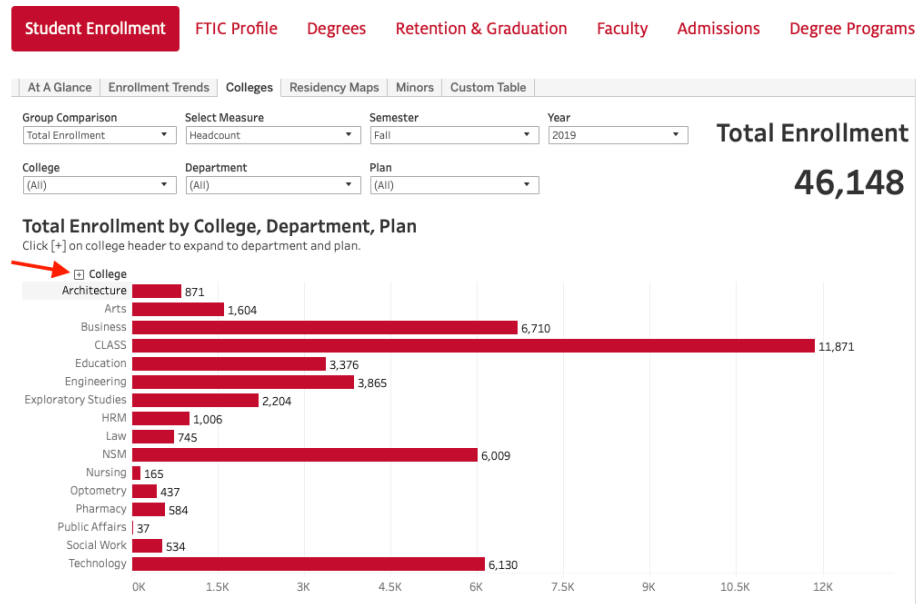
        ii. Next, click on the triangle next to the sort field option, select nested, then select SUM(Count)
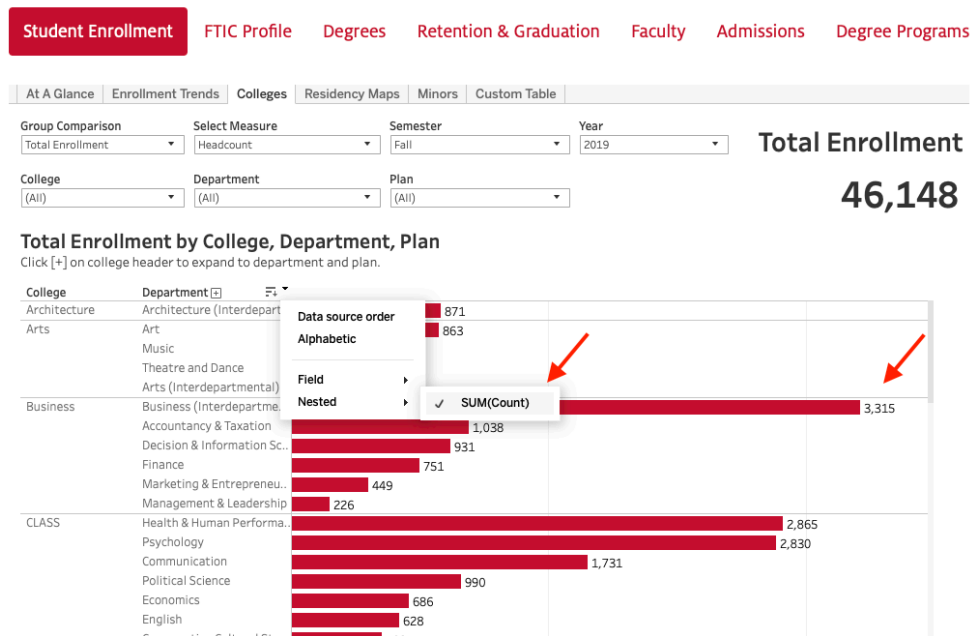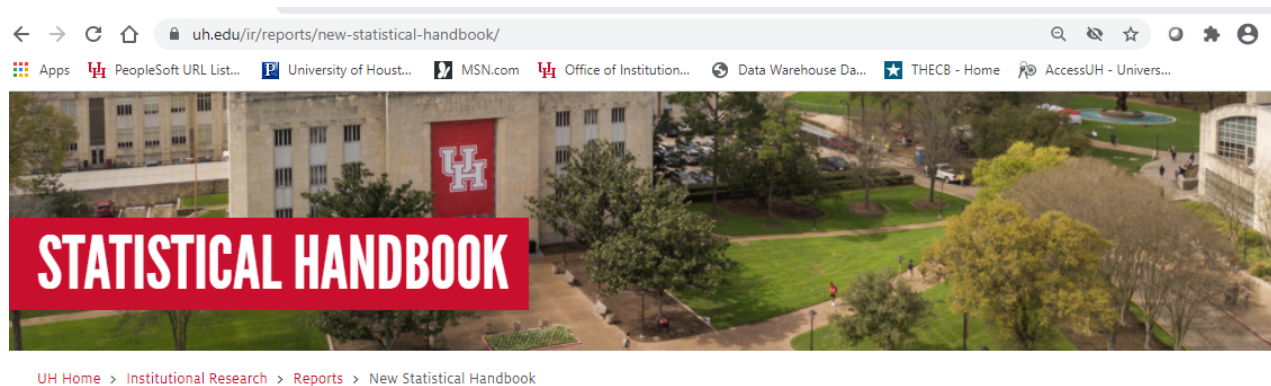
        iii. Biology & Biochemistry is the largest department by enrollment in NSM. Business (Interdepartmental) is the largest department across all UH Colleges and the largest plan is Pre-Bus Adm, DEG UN.

Clue 5: Minors: How many business majors have a minor in Spanish in fall 2019?

Answer: 5

1. Navigate to the IR Statistical Handbook, Student Enrollment link: https://uh.edu/ir/reports/new-statistical-handbook/

2. Click on the Minors tab and then filter as shown:

College of Major with Minor Plan Headcount

Major College	Minor College	Minor Plan	Fall 2019
Business	CLASS	Spanish	5
	Total		5
Grand Total			5

Display Minor Plan by
- Minor Plan Headcount
- Minor Plan with Major College
- ● College of Major with Minor Plan

Semester
Fall 2019

Minor College
(All)

Minor Plan
Spanish

Major College
Business

Note: Minor counts are as of census date for each semester.

Semester: Fall 2019
Major College: Business
Minor College: All
Minor Plan: Spanish
Selection View: College of Major with Minor Plan

CLUE 6: Resetting the dashboard: The Provost has asked you to provide a table of total enrollment between Fall 2015 and Fall 2019. She is only interested in full-time, Hispanic, female undergraduates from Harris County. After you filter the custom table, she changes her mind and wants to see all student enrollment with no specific filters. What is a one-click way of resetting the view without select (All) for each filter?

> a. Solution: Click revert at the bottom of the dashboard.

> b. Refresh your browser and start over.

CLUE 7: UH Branding for dashboards: We showed you how to find UH branding colors. Using the same website, where can you download logos and icons to use in your dashboards? https://uh.edu/marcom/resources/download-zone/