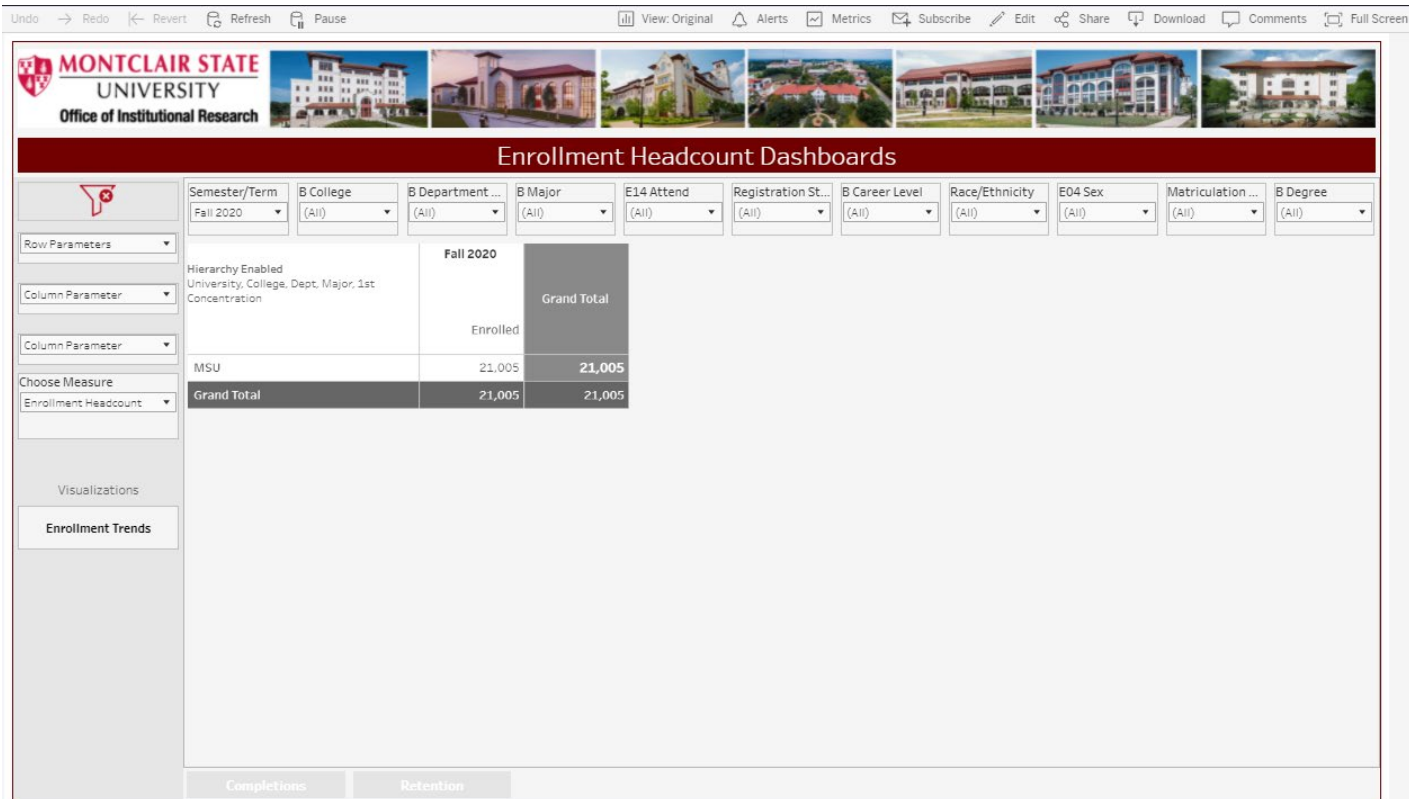


How to Use Our New Dashboard



This is the improved dashboard for Enrollment Headcounts. First, we will address the biggest change, the fact that all of the data is ordered by hierarchy. The default is the total number of students for the entire university.

How to Use Our New Dashboard

Clicking on the plus sign (highlighted below) will expand the university level (see images below)

Hierarchy Enabled University, College, Dept, Major, 1st Concentration	Fall 2020	
	Enrolled	Grand Total
MSU	21,005	21,005
Grand Total	21,005	21,005

Abbreviations are denoted as follows:

AR- College of the Arts

BU- School of Business

CG- General (undeclared students)

EH-College of Education and Human Services

HS-College of Humanities and Social Sciences

NU- School of Nursing

SM- College of Science and Mathematics

UC-University College

Hierarchy Enabled University, College, Dept, Major, 1st Concentration		Fall 2020	
		Enrolled	Grand Total
MSU	AR	3,031	3,031
	BU	3,527	3,527
	CG	237	237
	EH	4,416	4,416
	HS	5,156	5,156
	NU	326	326
	SM	2,685	2,685
	UC	1,627	1,627
	Grand Total	21,005	21,005

How to Use Our New Dashboard

Hierarchy Enabled University, College, Dept, Major, 1st Concentration				Fall 2020	Grand Total
				Enrolled	
MSU	AR	ARDS	Animation and Illustration	200	200
			Art	1	1
			Fashion Studies	250	250
			Fine Arts	5	5
			Fine Arts/Studio	1	1
			Product Design	37	37
			Visual Arts	284	284
			Visual Communication De..	91	91
		MUSC	Artist Diploma	15	15
			Music	270	270
			Music Therapy	89	89
			Performance	22	22
		SCMD	Communication Studies	77	77
			Communication and Medi..	376	376
			Filmmaking	262	262

How to Use Our New Dashboard

This is the lowest level in the hierarchy

Hierarchy Enabled University, College, Dept, Major, 1st Concentration					Fall 2020	Grand Total
					Enrolled	
MSU	AR	ARDS	Animation and Illustration		200	200
			Art		1	1
			Fashion Studies		250	250
			Fine Arts	Fine Arts Education	2	2
				School & Communi..	1	1
				Studio	2	2
			Fine Arts/Studio		1	1
			Product Design		37	37
			Visual Arts		248	248
				Fine Arts Education	11	11
				School & Communi..	25	25
			Visual Communication De..		91	91
	MUSC		Artist Diploma		15	15
			Music		11	11
				Composition	5	5



1st
concentration

How to Use Our New Dashboard

Row and column parameters(dimensions) allow for more options when organizing data (on the left side of the dashboard)

Row Parameters ▼

Row Parameters

College

Race/Ethnicity

Registration Status

Class Level

County

Transfer College

Degree

Column Parameter ▼

Column Parameter

Career Level

Class Level

Column Parameter ▼

Column Parameter

ATTEND

SEX

CAREER LEVEL

CITIZENSHIP

MATRICULATION STATUS

IN-STATE (Tuition)

IN-STATE

Enrollment Headcount ▼

Enrollment Headcount

SSH Enrolled Credits

FTE - Full-Time Equivents

How to Use Our New Dashboard

Filters allow for narrowing data down to population (located underneath the title of the dashboard)

The image displays a collection of filter controls for a dashboard, organized into several sections:

- Semester/Term:** A dropdown menu currently set to "Fall 2020". Below it is a list of checkboxes for each semester from Fall 2013 to Spring 2021. "Fall 2020" is checked. "Cancel" and "App" buttons are at the bottom.
- B College:** A dropdown menu showing "(All)" and a list of college abbreviations: AR, BU, CG, EH, HS, NU, SM, UC.
- B Department ...:** A dropdown menu set to "(All)". Below it is a list of department names with checkboxes, including Accounting and Finance, Anthropology, Applied Mathematics and Statistics, Aquatic and Coastal Sciences, Art and Design, Biology, Chemistry and Biochemistry, Child Advocacy, Classics and Gen Humanities, College of Ed & Human Svcs, College of Human & Social Sci, Comm Sciences and Disorders, Computer Science, Counseling, Earth and Environ Studies, Economics, Educational Foundations, Educational Leadership, English, Exercise Science & Phys Ed, Family Science and Human Devel, Feliciano School of Business, Gender, Sexuality Women's Stds, GENERAL, History, Hospitality and Tourism, Hospitality and Tourism, and Info Mgmt & Business Analytics.
- B Major:** A dropdown menu set to "(All)". Below it is a list of major abbreviations with checkboxes, including (All), ACCP, ACCT, ACOU, ADCO, AND, ANIL, ANTH, APLN, APMA, APMS, ARAB, ARDI, ART, ATTR, AUDI, BICM, BIOL, BLBC, BSAD, BSAN, CHAD, CHEM, CLAS, CMGW, CMMA, CMPL, and CMSD.
- E14 Attend:** A dropdown menu with options: "(All)", "Full-time", and "Part-time".
- B Career Level:** A dropdown menu with options: "(All)", "UG", and "GR".
- Registration St...:** A dropdown menu with options: "(All)", "Continuing", "First Time", "Stop-Out/ReAdmit", and "Transfer".
- Matriculation ...:** A dropdown menu with options: "(All)", "Degree-seeking", and "Non-degree-seeking".
- E04 Sex:** A dropdown menu with options: "(All)", "Female", and "Male".
- Race/Ethnicity:** A dropdown menu set to "(All)". Below it is a list of checkboxes for various racial and ethnic groups: (All), American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, Native Hawaiian/Other Pacific Islander, Non-Resident Alien, Two or More Races, Unknown, and White.

How to Use Our New Dashboard

Let's explore a couple of scenarios to use the dashboard correctly.

1. What was the number of first-year (first time), full-time students enrolled in the College of Humanities and Social Sciences in the fall of 2020?

Solution below: **HS-608**

Choose the hierarchy by college, then select "class level" from the first parameter. Use the filters to change attendance to "full time" and registration status to "first time" and the data will be sorted out like below.

Enrollment Headcount Dashboards

Row Parameters

Class Level

Column Parameter

Choose Measure

Enrollment Headcount

Visualizations

Enrollment Trends

Semester/Term

Fall 2020

B College

(All)

B Department ...

(All)

B Major

(All)

E14 Attend

Full-time

Registration St...

First Time

B Career Level

(All)

Race/Ethnicity

(All)

E04 Sex

(All)

Matriculation ...

(All)

B Degree

(All)

Hierarchy Enabled

University, College, Dept, Major, 1st Concentration

Freshman

Enrolled

Sophomore

Enrolled

Junior

Enrolled

Graduate Student

Enrolled

Unclassified graduate

Enrolled

Doctor's Professional Pr..

Enrolled

Unclassified Undergrad

Enrolled

Grand Total

MSU

AR

519

7

5

46

577

BU

299

6

107

412

CG

3

10

13

EH

327

2

2

313

4

648

HS

608

2

17

285

1

14

927

NU

55

3

25

83

SM

456

4

6

89

555

UC

804

3

807

Grand Total

3,068

21

36

865

8

14

10

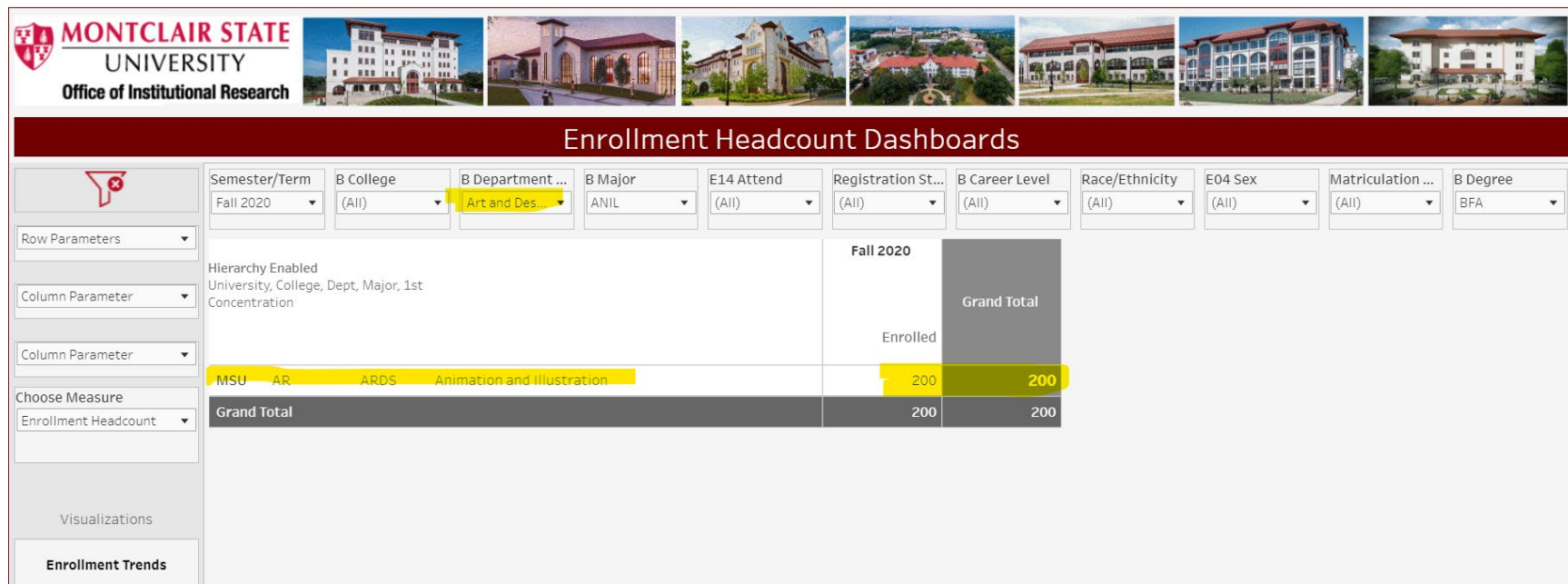
4,022

How to Use Our New Dashboard

2. How many students are enrolled in the Animation and Illustration program?

Solution below: **ANIL - 200**

Choose the hierarchy by college, then drill down to major. Select “ANIL” major filter.



How to Use Our New Dashboard

3. How many first year (first time), full-time students were non-residents?

Solution below: **FT,FT, Non-res: 15**

Select the 1st Column parameter “class level” and 2nd Column parameter “citizenship” and use the filters to apply “full time” under attendance and “first time” under registration status.

Enrollment Headcount Dashboards

Row Parameters

Class Level

CITIZENSHIP

Choose Measure

Enrollment Headcount

Visualizations

Semester/Term

Fall 2020

B College

(All)

B Department ...

(All)

B Major

(All)

E14 Attend

Full-time

Registration St...

First Time

B Career Level

(All)

Race/Ethnicity

(All)

E04 Sex

(All)

Matriculation ...

(All)

B Degree

(All)

Hierarchy Enabled

University, College, Dept, Major, 1st Concentration

Fall 2020

Freshman	Sophomore	Junior	Graduate Student	Unclassified graduate	Doctor's Professional Pr..				
Non-resident al..	US Citizen	US Citizen	Non-resident al..	Resident alien	US Citizen				
Enrolled	Enrolled	Enrolled	Enrolled	Enrolled	Enrolled				
MSU	15	3,053	21	36	57	29	779	8	14
Grand Total	15	3,053	21	36	57	29	779	8	14