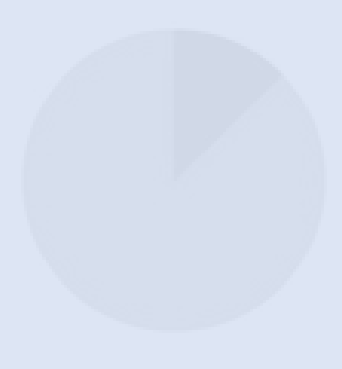
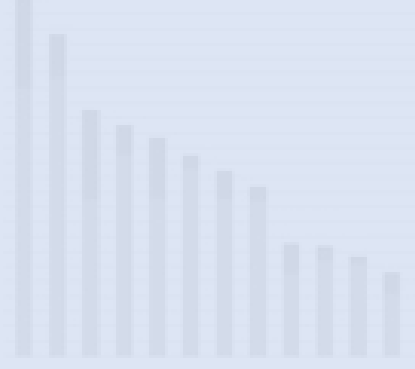
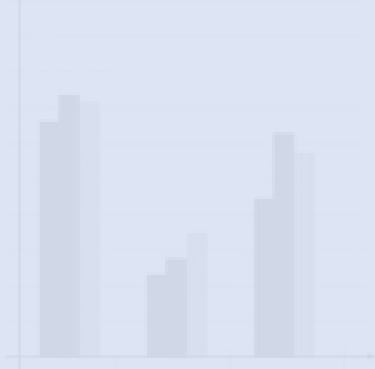


Reading
charts



Tree map

Sankey Diagram

Scatter plot

Heat map

Line chart

Data Informed at Harper

Board of Trustees Meeting

Wednesday, January 20, 2021

Slope graph

Stacked area chart

Stream Graph

Choropleth map

Symbol map

Bits N Bytes

Have questions or need assistance regarding Harper data?

The Institutional Research Department is available via WebEx for one-on-one Data Drop In Sessions if you have questions regarding Bits N Bytes reports, Power BI dashboards, individual reports, or any other data questions.

[CLICK HERE TO REQUEST A DATA DROP IN SESSION](#)

Where Can I Find Information About....

> [Daily Reports](#)

> [Enrollment](#)

> [Student Success](#)

> [New Students](#)

> [Financial Aid](#)

> [Academic Departments / Division Resources](#)

> [Community](#)

> [Harper College](#)

> [Employees](#)

Journey Towards Data Democracy

From Request to Access

All can use data at any time to inform decisions!!!

Step 1 - Bits N Bytes created

Step 2 - Cognos Reports

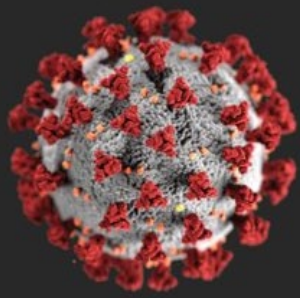
Step 3 - Power BI

Step 4 – Building Data Literacy

Using data to
inform our work



**COVID-19
RESPONSE**



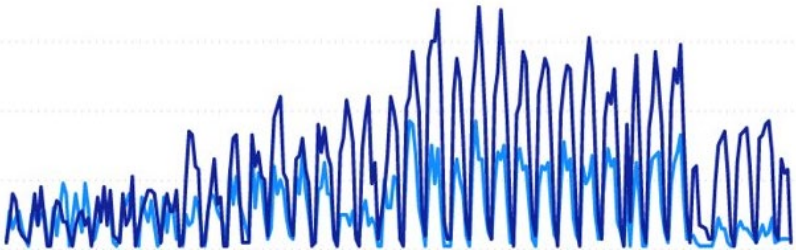
COVID-19 RESPONSE

Power BI Reports:

- Building Access
- Activity On Campus

Monitoring Metrics Scorecard

Nuventive COVID Hub – Action Plan tracking



Date
4/19/2020 12/24/2020

Building
All

Employee Group **i**

☐ Campus OP

☒ Faculty

☒ Staff

☒ Unknown

☐ Vendor

Count Type **i**

Unduplicated Duplicated

Group and Date Building and Date

Group and Time Building and Time

Date and Time Division and Department

Weekday and Date Weekday and Bldg

Monitoring Metrics

- External (IDPH and CCDPH Metrics)
 - Test positivity
 - Hospitalizations
 - Hospital availability
 - Weekly new cases per 100,000
 - Weekly case count trend
- Internal
 - Positive cases
 - Outbreak
 - On-campus sections in remote status
 - Ability to keep campus clean and safe
 - Compliance with on-campus guidelines
 - Contract tracing management
 - Absenteeism trends

Indicator (E = External, I = Internal)	Threshold for moderate transmission	Threshold for moderate transmission	Current Status (# or %) and Trend (↑, ↓, =)	Indicator reference/data source
Test positivity rate – region 10 (E)	12.0%	>9% but <=12%	12.4% ↓ (11/29 - 7 day rolling average)	IDPH
Total hospitalizations – region 10 (E) (replaces daily hospital admissions)	Trending increase	Flat or trending down, but actual number high (1,300+)	1562 ↓ (12/1)	IDPH
Hospital availability – region 10 (E)	<=20% med/surg bed and/or ICU bed availability		20.2% M/S (↓), 18.5% ICU (↓) (12/1)	IDPH
Suburban risk level metric color (E) (north district suburban cook county)	Orange (warning level) ≥ 2 consecutive weeks	Orange (warning level) once in past 4 weeks	Orange 4 times in past 4 weeks (11/28)	CCDPH – COVID-19 Surveillance Data
Weekly new cases per 100,000 (E) (north district suburban cook county)	Weekly county case rates above > 100 per 100,000	Weekly county case rates >50 to <= 100 per 100,000	411 ↓, (week ending 11/28)	CCDPH – COVID-19 Surveillance Data
Weekly case count trend (E) (north district suburban cook county)	Increase for two consecutive weeks with a > 20% increase	Increase for two consecutive weeks with a >10 or <=20%	11/21 - 10%	CCDPH – COVID-19 Surveillance Data

COVID Response Team and COVID Network of Teams



COVID Response Team and the Network of Teams

Team

All

Scenario

All

Timeframe

All

Effort

All

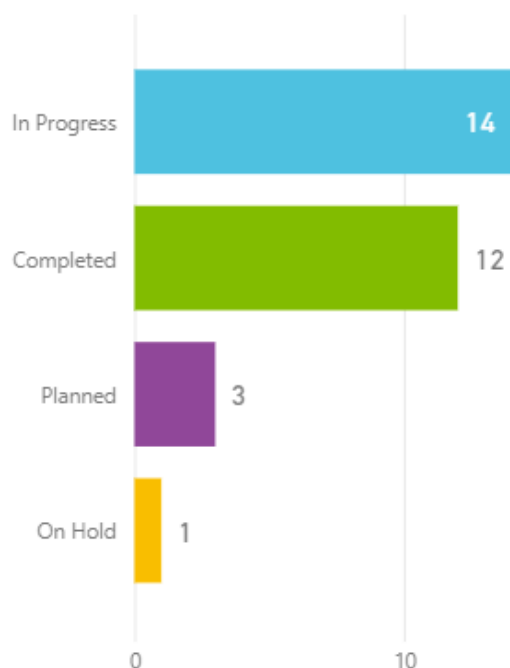
Funding Needs

All

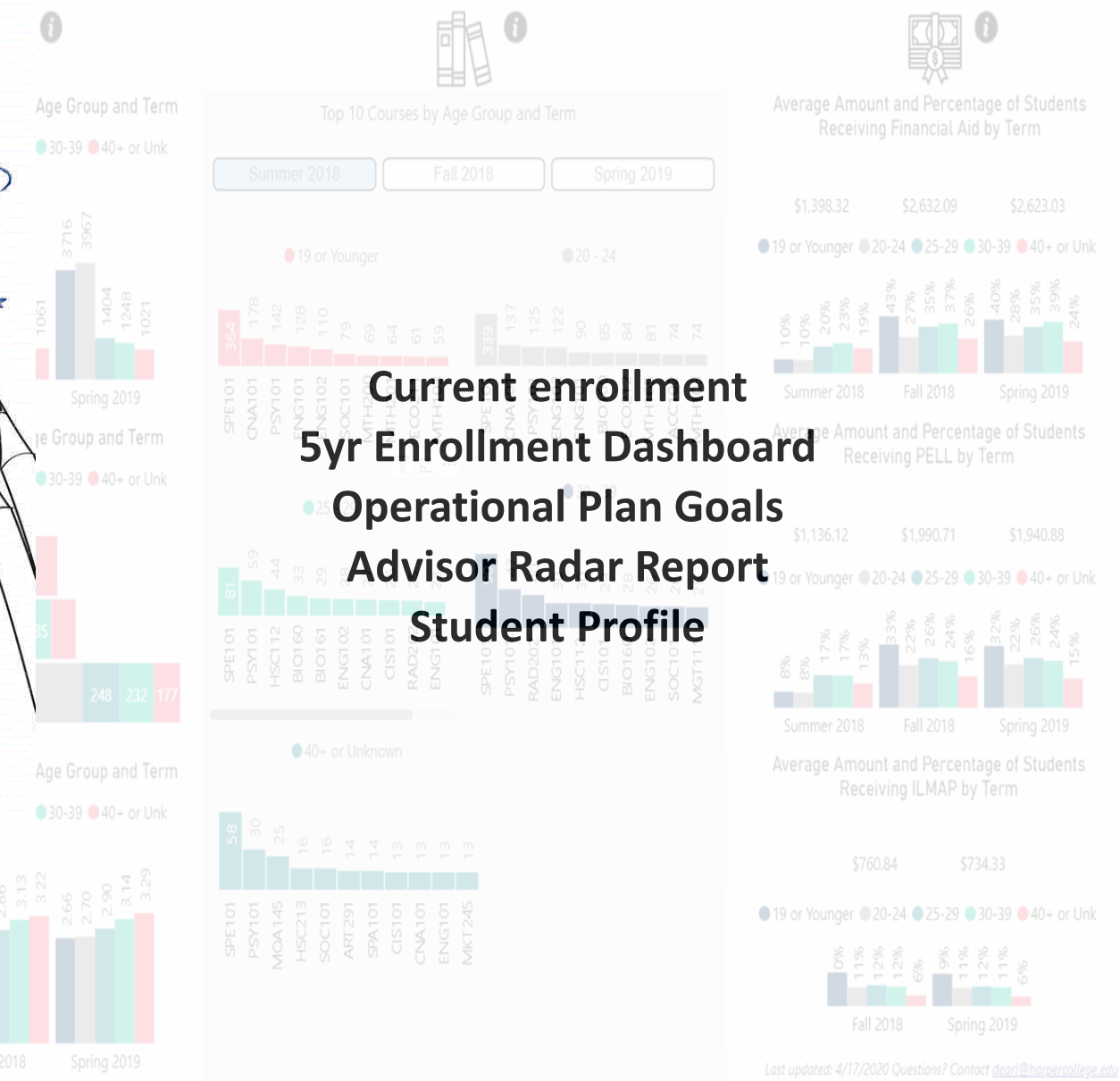
Teams

Actions

Actions by Status



Team	Action	Status	
COVID-19 Team - Academic and Student Affairs/Community Education	Covid Response Plan Feedback	In Progress	
	Protocols for Covid Response Team	In Progress	
	Review Student Development Crisis Response Handbook	In Progress	
COVID-19 Team - Communications	Communication feedback and input	In Progress	
COVID-19 Team - COVID-19 Response Team	Building and Access Report Monitoring	Completed	
	Contractor/Vendor Requirements	Completed	
	Covid-19 Illness/Health Assessment Daily Log	In Progress	
	Harper IDs for Adult Education Students	Completed	
	Review Return to Work Plan	Planned	
	Self-Screening Guidelines for COVID-19	Completed	
	Warming Shelter	Completed	
	COVID-19 Team - Emergency and Risk Management	"Hall Monitor" Position	In Progress
		Break Room for Temperature Screeners	In Progress
Compliance Data Tracking		In Progress	
New Uniform/ Identification for Screening Station and Hall Monitor Personnel		On Hold	
Research on Thermometer Use during Cold Weather		In Progress	
Review Internal and External Harper COVID related webpage		In Progress	
Review of Crisis Plan / Transition Plan		Completed	
Self-Screening Protocol - during non Screening Station periods		In Progress	
Temperature Screener Script for Entry		Completed	
Welcome Week Support/Coordination		In Progress	
COVID-19 Team - Facilities		Cleaning	Completed
COVID-19 Team - Human Resources and Advising	Case Investigation	In Progress	
COVID-19 Team - Police	building security	Completed	



1st GEN

Date-to-date enrollment compared to prior year by semester.

Overview

Trend Over Time

Student Detail

Course Detail

Persistence

District Map



Market Segment	Ethnicity	Age	1st Generation	Gender	Pell Eligible	Student Type	Hours	Program of Study
All	All	All	All	All	All	All	All	All
Division	Department	Prefix	Course #	Section Type	Instructional Method	Meeting Time		
All	All	All	All	All	All	All		

Reset Filters

Current Enrollment Dashboard

- Various filters to allow for disaggregation of data and detailed views
 - Marget segment
 - Common demographics of race/ethnicity, age, gender, 1st generation, PELL
 - Student type
 - Hours
 - Program of Study
 - Division/Department
 - Course information including instructional method and meeting time
- Multiple tabs
 - Overview
 - Trend
 - Student and Course Detail
 - Persistence

Market Segment ⓘ

Ethnicity

Age ⓘ

1st Generation ⓘ

Gender

Pell Eligible ⓘ

Student Type

Hours

Program of Study

All

All

All

All

All

All

All

All

All

Division

Department

Prefix

Course #

Section Type

Instructional Method

Meeting Time

All

All

All

All

All

All

All

↶

Reset Filters

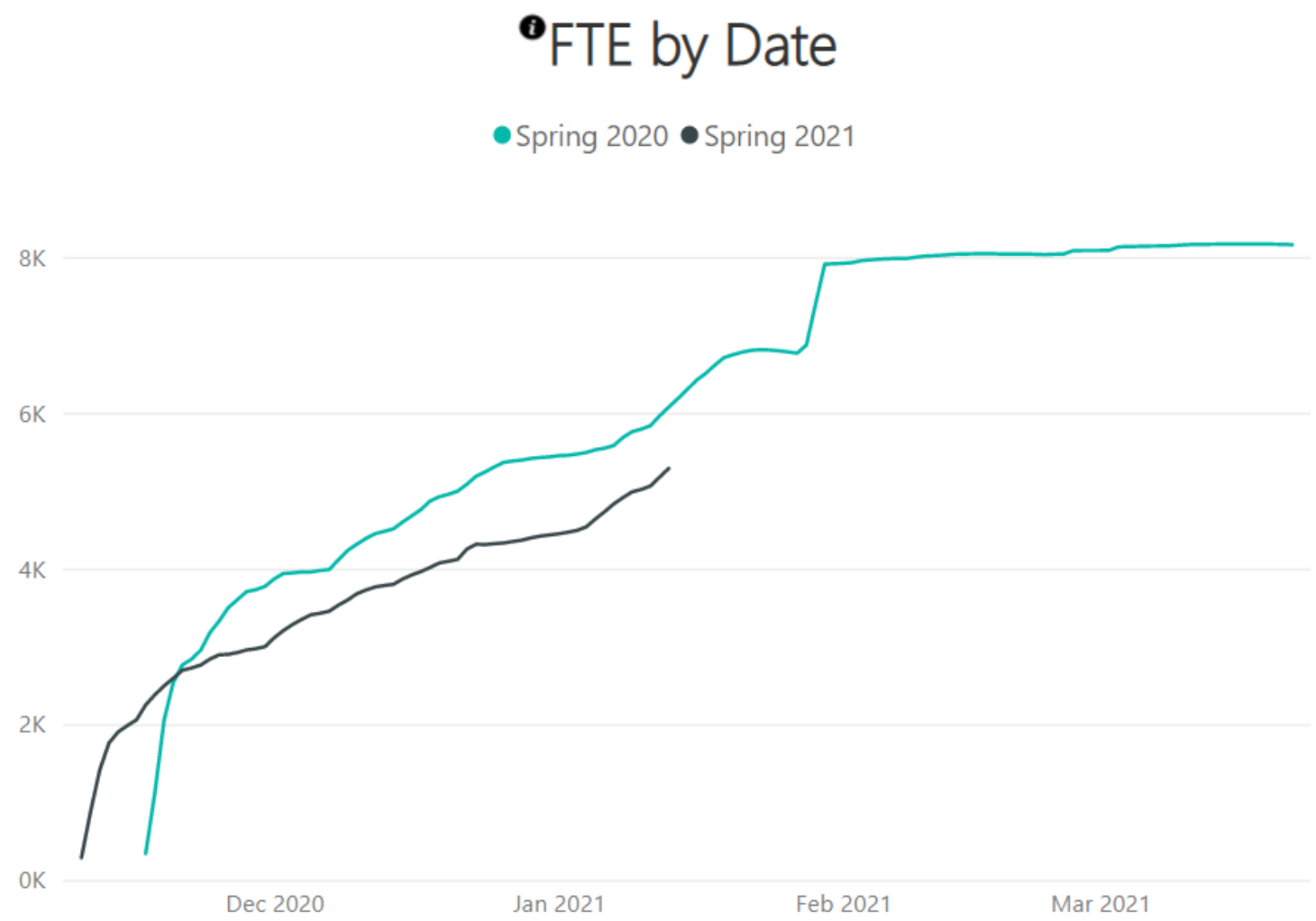
Fall

Spring

Summer

Trend From Sem Start

Trend From Reg Start



Activity from 12/23 - 1/20

● Spring 2020 ● Spring 2021

Registrations

Drops

Withdrawals

ID	Student Name	Advisor	Spring 2021	Summer 2021	Leave Reason	Advised This Sem	Future Appt				
All	All	All	All	All	All	All	All				
Area of Interest	Program of Study	Market Segment	Dev Placement	Academic Standing	Reg Hold	Graduation	Special Populations				
All	All	All	All	All	All	All	All				
<div> Full List Special Pops Contact Info Off Track Courses Audit and Action </div> <div>More Filters</div>											
ID	First Name	Last Name	Advisor	First Sem Reg	Latest Sem Reg	Spring 2021	Summer 2021	Fall 2021	Program of Study	Area of Interest	Academic


Academic Standing	SAP Status	Attended Appt	Attended Location	Future Appt	Dev Placement	Current Hours	Future Hours	Hours Earned	Current GPA	Graduation	Hold	Leave Reason
-------------------	------------	---------------	-------------------	-------------	---------------	---------------	--------------	--------------	-------------	------------	------	--------------

Leave Reason	Phone Number	Harper E-Mail
--------------	--------------	---------------

Age
All
Gender
All
1st Generation
All
Full Withdrawal
All
Current Registration
...

SAP Status
All
2019-20 FAFSA
All
2020-21 FAFSA
All
Ethnicity
All

Advisor Radar Report

- 
- IEM Dashboard
 - Disaggregated student data
 - Institutional data
 - Results of large institutional surveys
 - PACE
 - CCSSE
 - Community Survey
 - Employer Survey
 - Cultural Values Assessment

Group
☒ Harper District
☐ LCC

Gender
Race-Ethnicity
Age Group
Highest Level of Education
Annual Family Income
Years in District
City

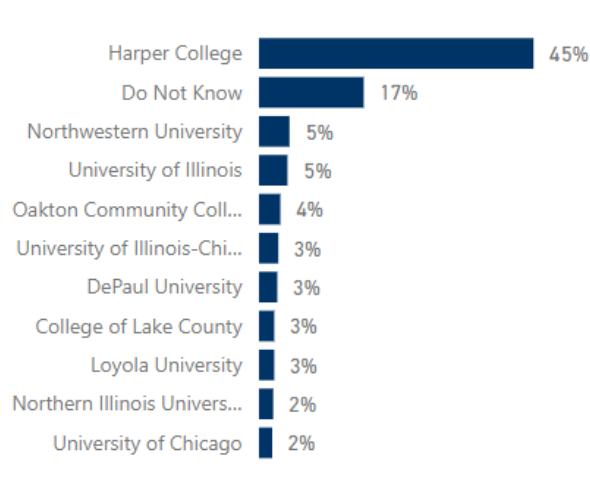
Reset Filters

All
All
All
All
All
All
All

What colleges are in your area?

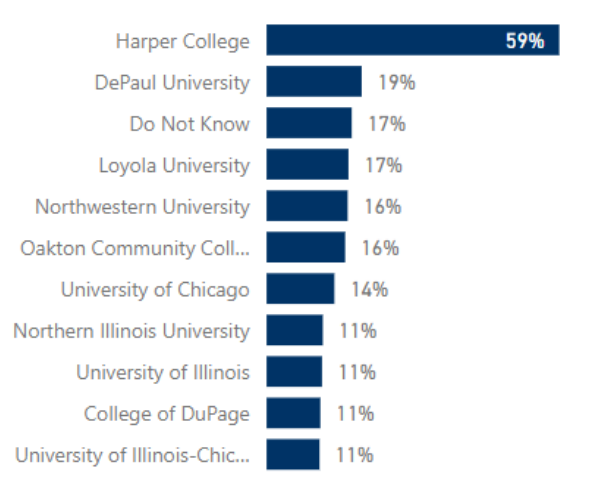
What is the community college that serves your area?

First College Mentioned

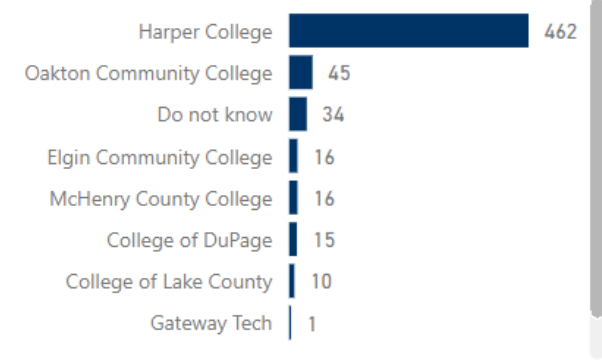


College Name	Number of Mentions
Harper College	270
Do Not Know	103
Northwestern University	30
University of Illinois	28
Oakton Community College	21
University of Illinois-Chicago	19
DePaul University	18
College of Lake County	15
Loyola University	15
Total	600

All Colleges Mentioned



College Name	Number of Mentions
Harper College	358
DePaul University	115
Do Not Know	103
Loyola University	99
Northwestern University	98
Oakton Community College	95
University of Chicago	82
Northern Illinois University	68
University of Illinois	67
Total	1707



Key Word Descriptors about Harper







Questions

