Troy Gravatt-Instructor
Dale Pollard – Retired

3:05 mins.

Retiring MJC Horticulture instructor

- Program reflection
- Benefits
- Student outcomes

VIDEO INTRO

- Video removed due to size constraints

MODESTO JUNIOR COLLEGE

College of Agriculture

Nationally recognized for decades the Agricultural Program at MJC has drawn students from across the country.

MJC MISSION Statement - We provide a dynamic, innovative, undergraduate educational environment for the ever-changing populations and workforce needs of our regional community.

YCCD Mission Statement - is committed to responding to the needs of our diverse community through excellence in teaching, learning and support programs contributing to social, cultural, and economic development and wellness.

Environmental Horticulture/Plant Science

The Horticulture/Plant Science area is highly specialized.

DEGREES AND CERTIFICATES

- Program Review – see attached
- EHS is a Single person program
- Annual Community Plant Sale
- Annual Meetings that include industry partners
- Every November plus smaller meetings as needed

ASSOCIATE OF SCIENCE DEGREE

Environmental Horticulture Science

A.S.- T Agriculture Plant Science

Crop Science

Fruit Science

Soil Science

CERTIFICATE OF ACHIEVEMENT

Commercial Floristry Technician

Landscape and Park Maintenance

Landscape Design

Nursery Production

Course Success

Division: MAGEN

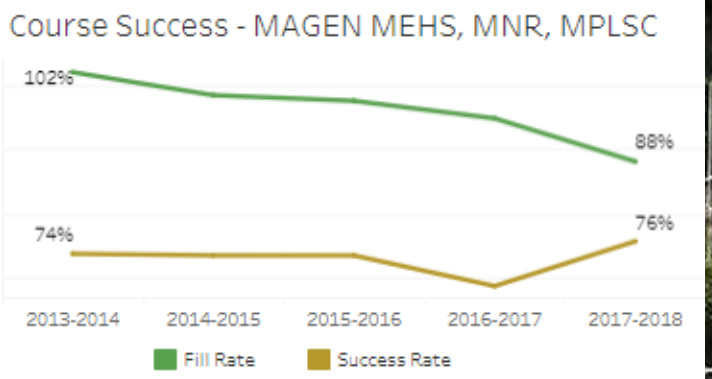
Department: (Multiple v...

Academic Year: (Multiple values)

Season: (All)

Online vs Face to Face: (All)

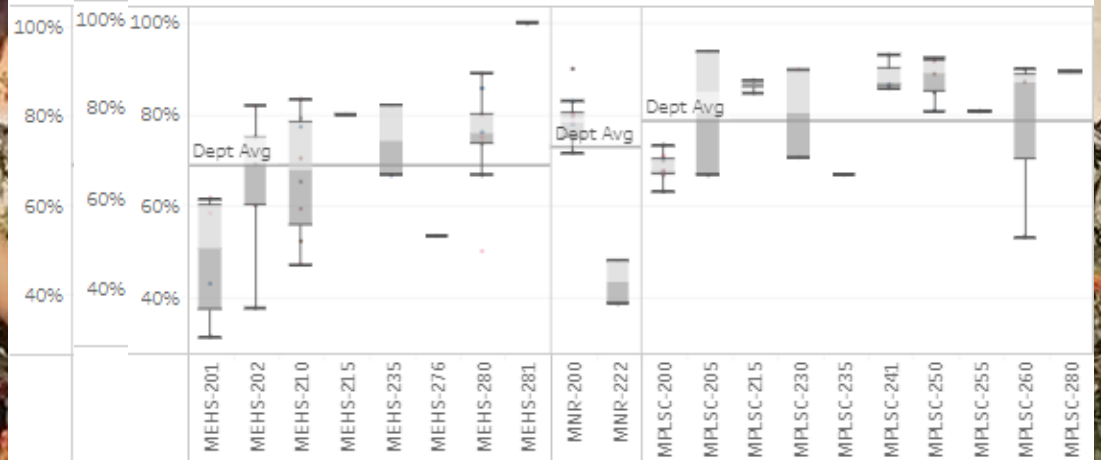
Filter to Course: (All)



Course Success and Fill

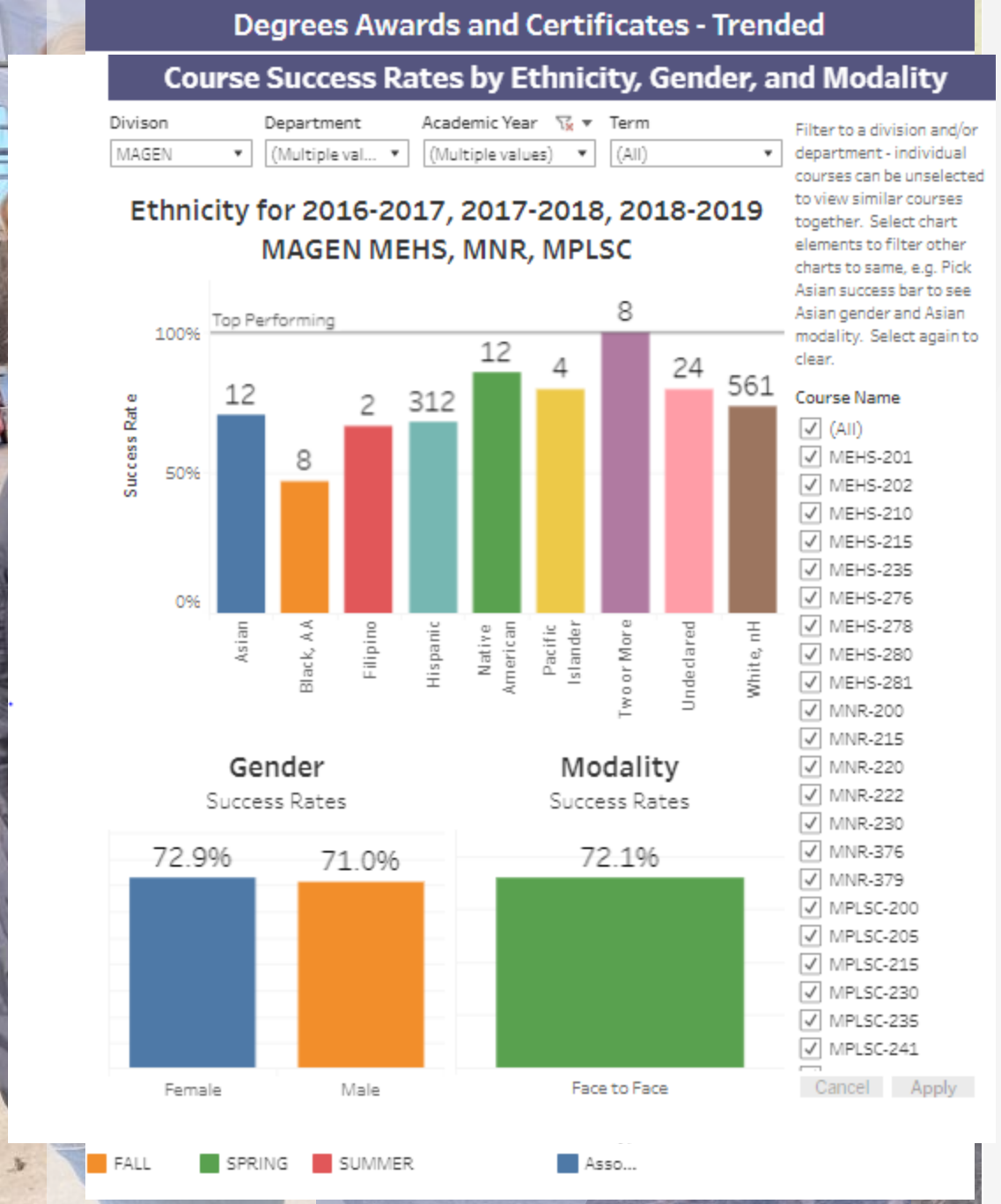
	Season	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Census	FALL	342	377	398	364	352
	SPRING	367	378	319	314	278
Capacity	FALL	360	400	420	395	370
	SPRING	335	367	315	320	345
Fill Rate	FALL	95%	94%	95%	92%	95%
	SPRING	110%	103%	101%	98%	81%
Successful	FALL	250	278	282	237	263
	SPRING	273	277	245	229	214
Success Rate	FALL	73%	74%	71%	65%	75%
	SPRING	74%	73%	77%	73%	77%

Course Success Rates for Selected Terms - Dots represent sections, box central distribution



MODESTO JUNIOR COLLEGE

This program serves our students and community, without a champion for this program we will lose a part of our college.



Occupational Outlook

The USDA predicts 57,900 annual job openings (for skilled workers) in agriculture, with only 35,400 trained to fill the positions.

The overall job outlook for Nursery or Greenhouse Manager careers has been relatively unchanged since 2010. Vacancies for this career have slightly increased by 54.08 percent nationwide in that time, with an average growth of 5.41 percent per year. Demand for Nursery and Greenhouse Managers is expected to go up, with an expected 884,930 new jobs filled by 2029. This represents an annual increase of 1,734.14 percent over the next few years.

- 2 - Full Time Teaching Faculty, 1 in EHS & 1 in PLSC for 20-21 and prior
- 4+ Sections Taught by Adjunct/ or Overload Instructors
- Offering 19 to 24 sections / year
- Class Information
  - Smaller class sizes due to:
    - Floriculture creates Large Dual-Enrollment Connection and student pipeline
    - Facilities dictate class size
    - Safety
    - Technical skills

Program Declaration (Majors)

The number of students with an actively declared award / certificate and registration activity (in any course) for the given year. Students may be duplicated across one or more of the programs below.

Majors	2015-16	2016-17	2017-18	2018-19	2019-20
Commercial Floristry Technician | C	12	10	8	8	9
Environmental Horticultural Science | AS	66	92	82	71	67
Landscape and Park Maintenance | C	6	10	9	11	10
Landscape Architecture | AS	1	-	-	-	-
Landscape Design | C	18	10	12	19	5
Nursery Production | C	104	100	93	84	84
Plant Nursery Production | C	-	-	-	-	1

Department Faculty and Sections Taught

Faculty Assignments

Division: MAGEN
Department: (Multiple v...
Years: (Multiple v...
Terms: (All)

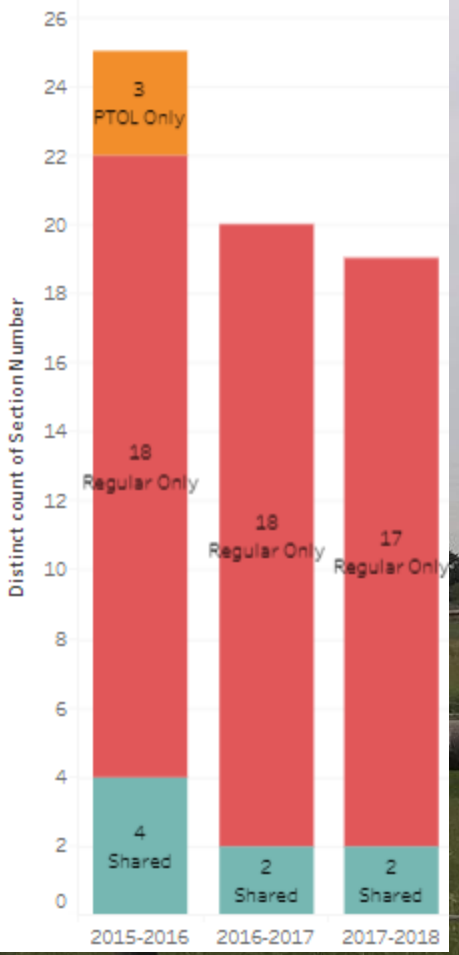
	Full Time	PT & OL
2015MFA	14	
2016MSP	11	
2016MFA	10	1
2017MSP	9	
2017MFA	10	

	# Sec	Fill Rate
2015MFA	14	95%
2016MSP	11	101%
2016MFA	11	96%
2017MSP	9	99%
2017MFA	10	97%

Faculty Teaching in Department

Instructor	Full Time	PT & OL
Brumley, Gail B	●	
Gravatt, Troy A	●	
Morales, Michael A	●	
Pollard, Dale N	●	
Alves, Ronald L		●

Sections by Position Type



THANKS

Horticulture/Plant Science Position