

Welcome to AIMS²(HSI-STEM Grant) Meeting # 60



*1 PM - 3 PM
JD 1568
Jan 25, 2018*



AGENDA

- Welcome and Information Items – Ramesh
 - Updates from USDE
- Project Assessment and Evaluation – Nathan
- Project Activities – Plans for spring 2018 from CC Project Partners
- Moorpark College – Scarlet Relle
 - CSUN Seminar series
- LA Pierce College – Elizabeth Cheung and Margaret Wessling
- Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela
- College of the Canyons – Amy Foote



Information Items

- FPR on 2011 grant submitted December 20th. Under review and pending approval.
- Program Officer change- Dr. Stacey Slijepcevic in lieu of Terrance Hilton
- Year 1 APR – Awaiting guidance on format and submission protocol
- Preview of redesigned web site (beta mode)



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- Updates on research projects w/CSUN students – CSUN Faculty Mentors*
 - Status of sign-ups for spring 2018 research projects

Items for Discussion

- Review of cohort performance data from fall 17 – Ramesh, Bob and Stacey
- Changes to requirements for program participants
- Follow up strategies with cohort students
- Tutors for fall 17



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Fall 2017 Cohort Performance Data					
Units completed in Fall 17	Number of successful students (GPA > 2 in fall 2017)	Range of GPA's of successful students	Units expected to completed in 17-18	Number of students who did not meet requirements (GPA < 2 in fall 17)	Remarks/Exceptions (GPA's of individual students)
14 - 18	20	2.21 - 3.82	Over 30		
12 - 16	7	2.00 - 3.62	29		
12 - 15	12	2.26 - 4.00	28	2	1.61, 1.65
11 - 13	8	2.06 - 3.37	27		
10 - 14	7	2.28 - 3.63	26	1	1.75
9 - 15	4	2.62 - 3.469	25	1	1.67
10 - 14	4	2.31 - 3.56	24	3	0.74, 1.94, 1.94
8 - 13	2	2.29 - 2.89	23	2	1.62, 1.09
6 - 9			22	2	1.5, 1.71
6 - 13	3	3.15 - 3.93	21		
4 - 8	1	2.48	20	2	0.69, 1.29
14	1	3.08	Not enrolled for S18		Passed Math 102 F17
9	1	2.76	Not enrolled for S18		All GE in F 17. Failed Math 150 B
7 - 11			19	2	0.84, 1.38
8			18	1	1.31
3			16	1	0.3
2			8	1	0.45
1			4	1	1
W				1	W
	70			20	



AGENDA

- Student Performance (units passed) in fall 17

Units completed in Fall 17	Number of successful students (GPA > 2 in fall 2017)	Range of GPA's of successful students
14 - 18	20	2.21 - 3.82
12 - 16	7	2.00 - 3.62
12 - 15	12	2.26 - 4.00
11 - 13	8	2.06 - 3.37
10 - 14	7	2.28 - 3.63
9 - 15	4	2.62 - 3.469
10 - 14	4	2.31 - 3.56
8 - 13	2	2.29 - 2.89
6 - 9		
6 - 13	3	3.15 - 3.93
4 - 8	1	2.48
14	1	3.08
9	1	2.76

Units completed in Fall 17	Number of students who did not meet requirements (GPA < 2 in fall 17)	Remarks/Exceptions (GPA's of individual students)
12 - 15	2	1.61, 1.65
10 - 14	1	1.75
9 - 15	1	1.67
10 - 14	3	0.74, 1.94, 1.94
8 - 13	2	1.62, 1.09
6 - 9	2	1.5, 1.71
4 - 8	2	0.69, 1.29
7 - 11	2	0.84, 1.38
8	1	1.31
3	1	0.3
2	1	0.45
1	1	1
W	1	W



AGENDA

- Student Performance (GPA) in fall 17
- 70 Students earned an Overall GPA of 2.0 or higher
 - # of students who earned a perfect 4.0 – 2
 - # of students who earned a GPA of 3.5 – 3.98 – 12
 - # of students who earned a GPA of 3.0 or higher – 21
 - # of students who earned a GPA of 2.5 – 2.99 – 23
 - # of students who earned a GPA of 2.0 – 2.49 – 12
- 20 Students earned an Overall GPA lower than 2.0
 - # of students with a GPA of 1.5 – 1.99 – 9
 - # of freshmen – 5 (25 %)
 - # of transfer students – 15 (75 % !!) – We need to work on this!



*AIMS² (HSI-STEM Grant)
2017-18 Mid-Year Progress Update*

1. Please report on the meetings with students in your assigned group. Provide specifics on each individual student, their progress, and challenges if any.

2. Please report on the status of your respective research projects. Provide specifics on the students involved (names), outcomes to date, and plans for spring 2018. For your reference the list of all your projects can be found online at http://www.ecs.csun.edu/aims2/research_internships.html

**Good News! All
faculty mentors
submitted their mid-
year progress reports**

Name of Faculty Mentor Mid-Year Progress Update Fall 2017 12/18/17

Name of Faculty Mentor Mid-Year Progress Update Fall 2017 12/18/17



AIMS² – Bridging the Gap
 Student Success Record
 Current Semester: _____

Name: _____ Student ID#: _____

Major: _____

Academic Progress:

Total number of units completed toward the degree: _____

Number of units currently enrolled in: _____ Passing? _____ (C or better)

Number of units planned for next semester: _____

Number of units left until graduation: _____

Anticipated graduation date: _____

Project Participation:

Weekly group meeting participation: _____

1:1 Meeting with Faculty Mentor: _____

Research: _____

Tutoring: _____

Advising: _____

Mentoring: _____

Peer Mentoring: _____

All AIMS Meetings:

- Orientation Research Symposium Industry Panel
- Resume Workshop Community College Field Trip

 Student Signature

 Faculty Mentor Signature

 Date

Faculty Mentor printed name: _____

And the not so good news..Faculty mentors turned in less than 50 % of the student progress reports (42 to date)



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Changes to requirements for program participants

- Reduce number of units that students need to successfully complete in an academic year from 30 to 24 (students will still be able to use the summer semester to meet academic year total units)
- Student needs to earn an overall GPA of 2.0 (C average) and pass all courses*

***Passing Grades in individual courses may vary depending on the course**



Changes to requirements for program participants

- Subject to meeting the revised requirements and the other requirements in the contract students are now eligible to receive a bi-annual textbook award**.

**** Award # 1 (\$ 500) : Based on fall semester performance.**

Awarded prior to the beginning of the spring semester.

- **Students who have successfully completed 12 units will receive the entire \$ 500 award**
- **Students who have successfully completed 9-11 units will receive a partial award of \$ 250 (and eligible to receive the remainder upon completion of academic year requirements)**

Award # 2 (\$ 500): Based on meeting Academic Year requirements

– Either at the end of the spring semester or summer semester as appropriate



Undergraduate Research Participation

- Based on fall 17 student performance we had a total of 42 students who successfully completed 12 units or more with a GPA > 2.0
- Three students successfully completed 11 units each with GPA's of 3.29, 2.73, and 2.31 respectively
- **Propose to extend invitations to these 45 students to participate in research projects (which would be approximately 50 % of the students in the cohort)**



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Follow up Strategies

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12 - 15	2	1.61, 1.65
10 - 14	1	1.75
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3	1	0.3
2	1	0.45
1	1	1
W	1	W

- All students received personal email from Stacey to meet with Cindy Cruz (graduation/retention specialist) to plan future coursework
- Respective faculty mentors copied on email (and copies of fall 17 performance distributed at 01/25/18 meeting)
- **Very important – Please monitor these students closely in spring18 and support them the best you can.**



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Tutors for fall 2017

Last Name	First Name	Position	Department	Courses
Espindola	Andrew Bryan	Tutor	Computer Engineering	ECE240; COMP110; ECE320
Zhang	Dawei	Tutor	Computer Science	COMP110; COMP122; COMP182; COMP282
Clark	Adam	Tutor	Computer Science	Grad Student
Bautista	Anthony	Tutor	Mechanical Engineering	CE240; ME209
Orlenko	Andrew	Tutor	Electrical Engineering	ECE240
Chuang	Alan	Tutor	Mechanical Engineering	ME370; CE340; CE240; ECE240; MSE227; ME209
Kim	Damju (Kelly)	Tutor	Computer Science	COMP282
Bochen	Robin	Tutor	Electrical Engineering	ECE350; ECE320; ECE340
Nolasco	Aaron	Tutor	Electrical Engineering	PHYS220A; English Tutor at Valley
Abdalkarim	Hareth	Tutor	Electrical Engineering	ECE240; ECE320; ECE350

- Based on fall 17 student performance we could use additional tutors in the following CECS courses:
 - CE 240, CE 340, AM 410, ECE 340, ECE 350
 - Math : Math 150 A/B



AGENDA

- Planning for summer 2018 workshops – Ramesh, Jimmy
- Meetings Calendar for Spring 2018
- Adjourn

★ ★ ★ 2017 ★ ★ ★
AIMS²

Attract Inspire Mentor and Support Students Skills Workshop

**** 9:00 AM to 3:00 PM June 19th - June 22nd ****
 **** 9:00 AM to 1:00 PM June 23rd 2017 ****

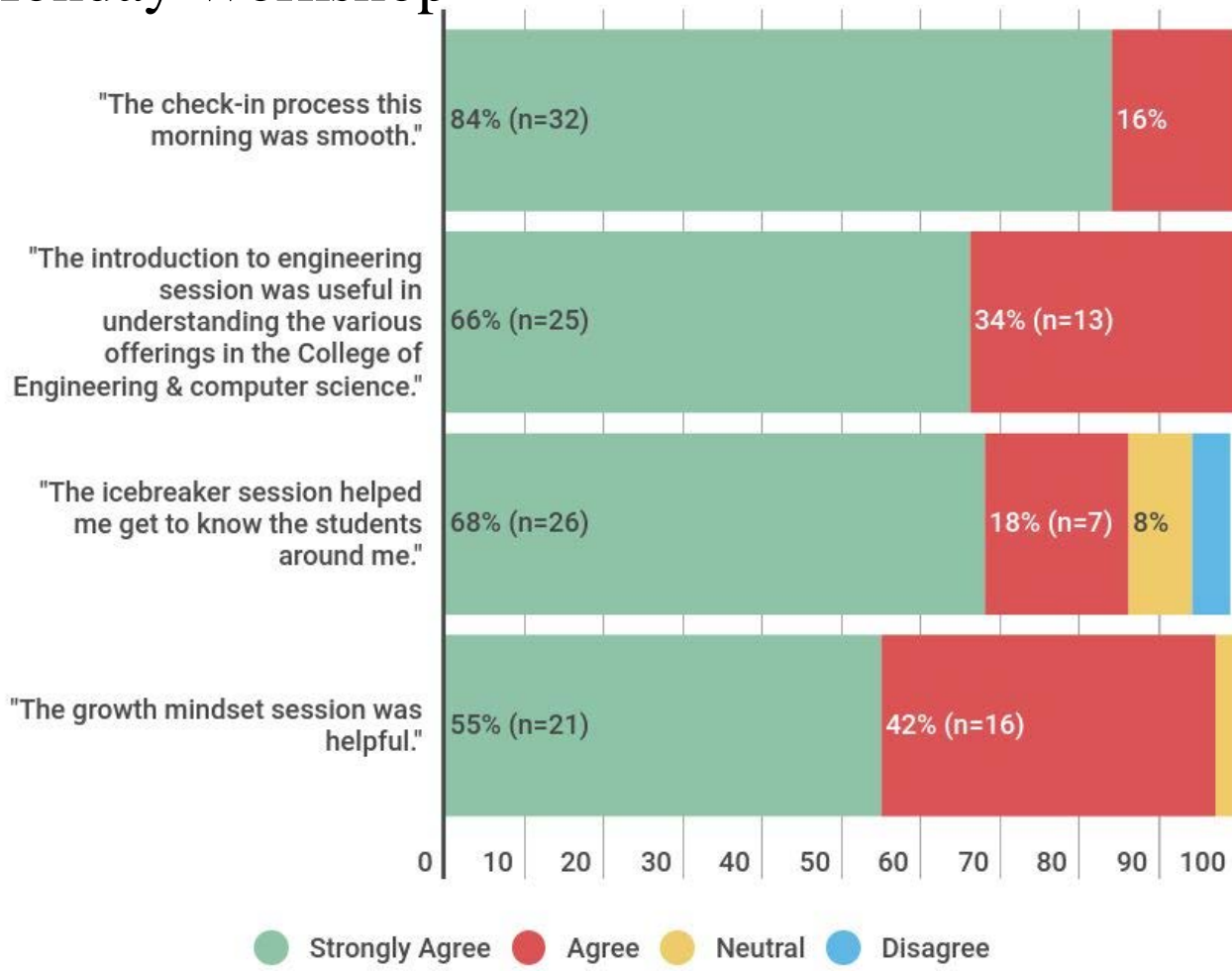
Schedule of Events

Monday June 19th	Tuesday June 20th	Wednesday June 21st	Thursday June 22nd	Friday June 23rd
9:00 AM - 9:30 AM Welcome Remarks	9:00 AM - 12:00 PM Campus Tour (including library and engineering labs)	9:00 AM - 10:30 AM Team Building Skills	All Day Visit at JPL (buses will leave from CSUN)	9:00 AM - 10:15 AM Final Competition
9:30 AM - 10:30 AM Ice Breakers	12:00 PM - 1:00 PM Lunch	10:30 AM - 10:45 AM Break		10:15 AM - 10:30 AM Students present their projects
10:30 AM - 10:45 AM Break	1:00 PM - 1:30 PM Soft Skills	10:45 AM - 12:00 PM Systems Thinking		10:30 AM - 10:45 AM Break
10:45 AM - 12:15 PM What is Engineering? Careers in Engineering	1:30 - 2:15 PM Research Skills and Class Preparation Methods	12:00 PM - 1:00 PM Lunch		10:45 AM - 11:00 AM Competition Results to be declared
12:15 PM - 1:15 PM Lunch	2:15 - 3:00 PM Resources at CSUN for Student Success	1:00 PM - 2:30 PM Ethics in Engineering		11:00 AM - 11:30 AM How to stay connected during your first year
1:15 PM - 2:00 PM Growth Mindset		2:30 PM - 3:00 PM Introduction to Competition Projects		11:30 AM - 12:15 PM Focus Groups from Students
2:00 PM - 3:00 PM Focus Groups for Assessment of AIMS ² Skills Workshop				12:15 PM - 1:00 PM Closing Remarks, Lunch and Giveaways





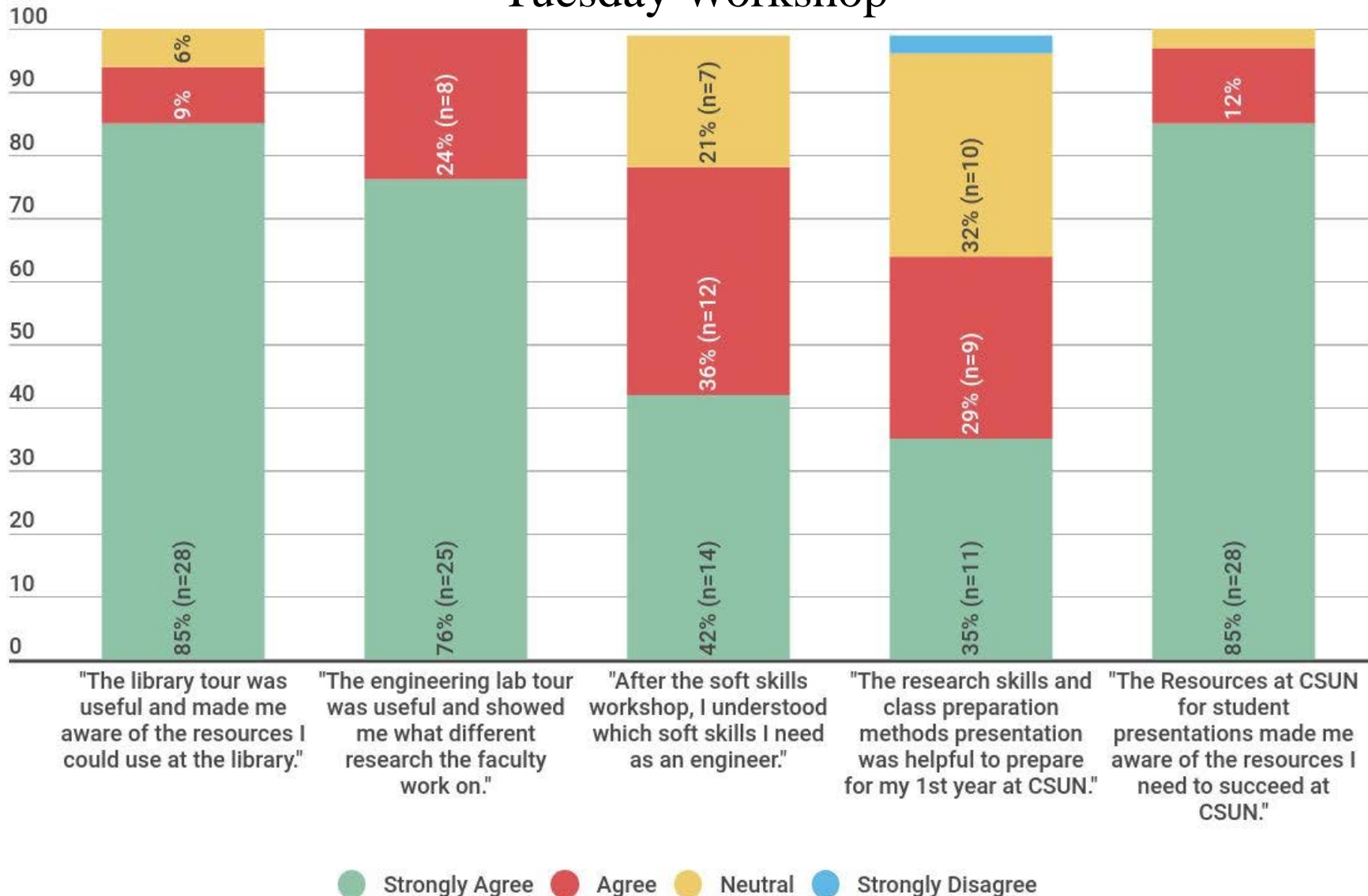
Monday Workshop



[Download data](#)

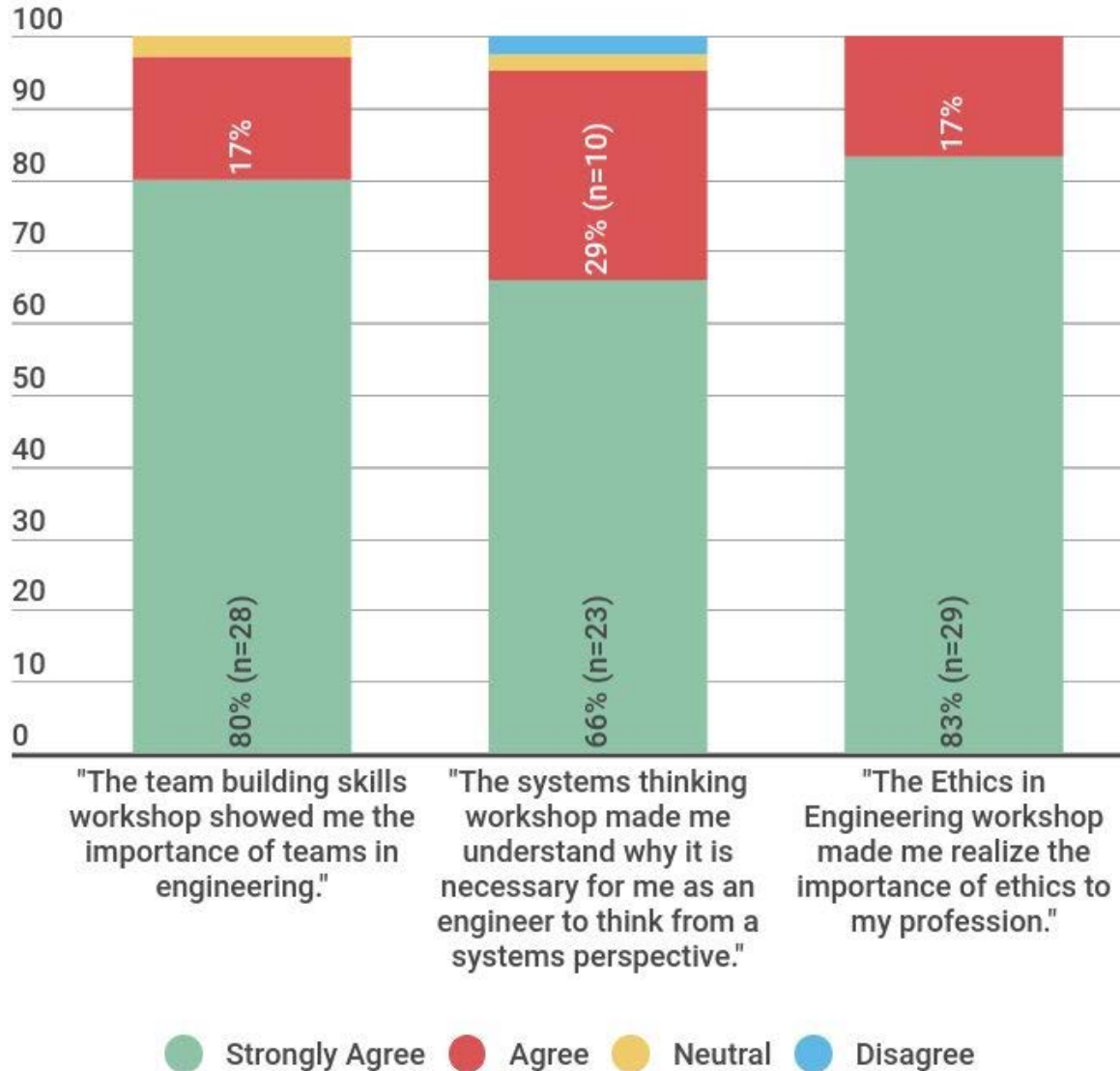


Tuesday Workshop





Wednesday Workshop



Plans for summer 2018 workshops

- Two separate workshops
 - Freshman Workshop (2.5 days)
 - Transfer Workshop (1.5 days)
- Freshman Workshop structure
 - Drop JPL tour. Focus on highly rated activities from fall 17
- Transfer Workshop structure
 - Some common elements from Freshman workshop
 - Need focused session w/faculty to help w/course selection and academic planning



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Meeting Calendar for Spring 2018

- ✓ *Jan 25, 2018*
- *Feb 22, 2018*
- *March 15, 2018*
- *April 12, 2018*
- *May 10, 2018*
- *June 07*, 2018*

Monthly meetings above are scheduled from 1 PM – 3 PM in JD 1568.

* Annual External Advisory Committee Luncheon and Meeting: 12 Noon – 3 PM (Location TBA)