

TRANSFER READINESS:

AN EXPLORATION OF STUDENTS ACROSS THE TRANSFER CONTINUUM

Transfer Advisory Committee

Wednesday, September 30, 2020

Students along the Transfer Continuum (RP Group Study)

- **At the Gate: Transfer-ready students** are students who have met the requirements for transfer which are
 - earned an AD-T and/or have earned at least 60 transferable units
 - GPA greater than or equal to 2.0
 - successfully completed transfer-level English and math
- **Near the Gate: Transfer-prepared students** who have
 - earned at least 60 transferable units
 - GPA greater than or equal to 2.0
 - Not yet completed transfer-level English and/or math
- **Momentum:** Students who **demonstrated momentum** who have
 - earned at least 45 transferable but fewer than 60 transferable units
 - GPA greater than or equal to 2.0
- **Transfer Explorers:** Students were **furthest away from transfer** who have
 - earned at least 12 transferable units but fewer than 45 transferable units within at least six years of student's first-term of enrollment

Main Findings from Spring 2020 study

- The vast majority of spring 2020 students became eligible for transfer by earning 60+ transferable units, rather than completing an ADT (87% vs. 13%).
- When looking at transfer-prepared students (i.e. “near the gate”), about 50% of students are missing both transfer-level English and math.
 - When looking at these data by ethnicity we see that Black and Latinx students are more likely to be missing both transfer-level English and math (54% and 55% respectively).
 - About a third of all students are only missing math

Fall 2020 Golden Four Completion study

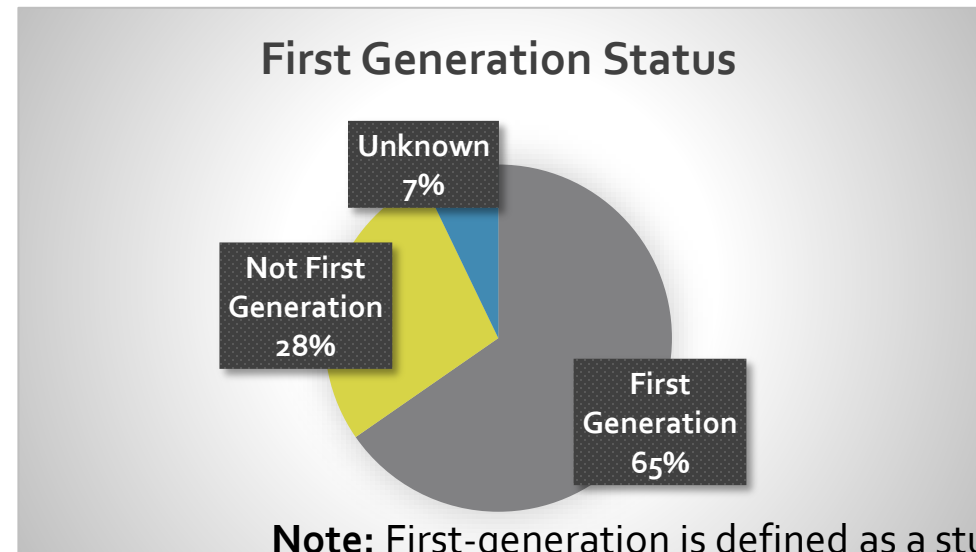
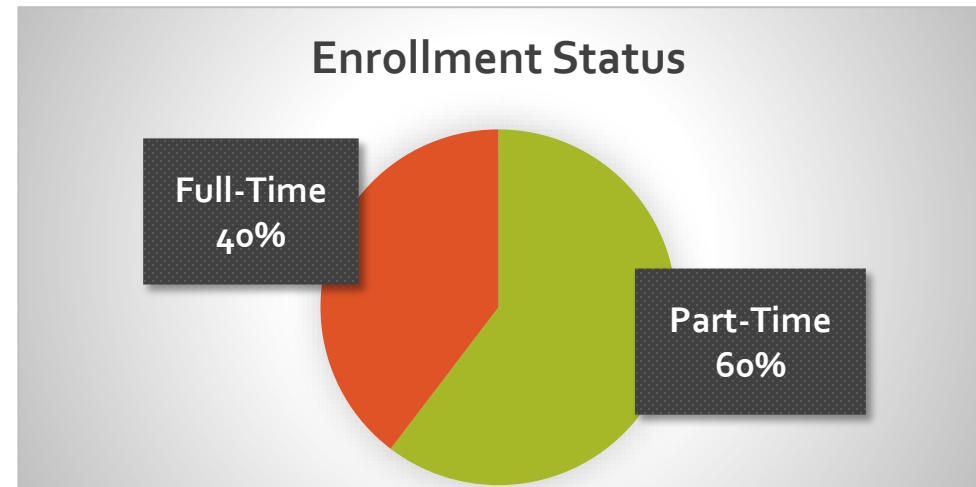
Main Question: *What percentage of fall 2020 students within each transfer-readiness category and with an Educational Goal to Transfer have:*

1. Completed Oral Communication
 - Note: Requirement for CSU
2. Completed Written Communication
3. Completed Critical Thinking
 - Note: Written Communication courses are a pre-requisite to *some Critical Thinking courses
4. Completed Quantitative Reasoning

Fall 2020 Collegewide Enrollment (N=12,008)

Gender	Count	Percent
Female	6,887	57%
Male	4,956	41%
Unknown	165	1%
Total	12,008	100%

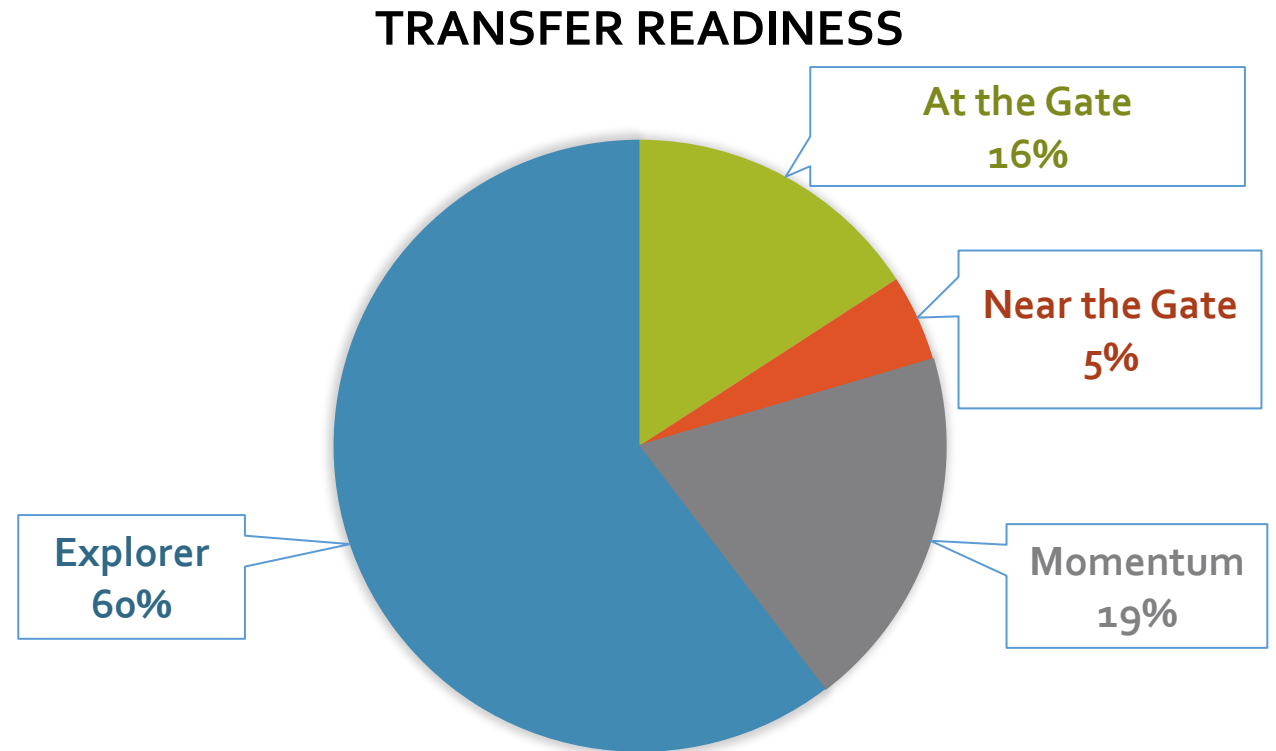
Ethnicity	Count	Percent
Asian	1,314	11%
Black/Af. Am.	371	3%
Latinx	7,853	65%
White	1,824	15%
Other	52	0.4%
Unknown	594	5%
Total	12,008	100%



Note: First-generation is defined as a student whose parent(s) have not completed a bachelor's degree

Fall 2020 Students by Transfer Readiness

Transfer Readiness	Count	Percentage
At the Gate	759	16%
Near the Gate	220	5%
Momentum	919	19%
Explorer	2,894	60%
Total	4,792	100%



Golden Four Completion by Transfer Readiness

	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
	n	%	n	%	n	%	n	%	n
At the Gate	690	91%	719	95%	700	92%	759	100%	759
Near the Gate	164	75%	132	60%	111	50%	35	16%	220
Momentum	682	74%	792	86%	636	69%	671	73%	919
Explorer	1,276	44%	1,887	65%	1,040	36%	1,488	51%	2,894
Total	2,812	59%	3,530	74%	2,487	52%	2,953	62%	4,792

- When examining students overall
 - Students are completing Written Communication at the highest rate
 - Students are completing Critical Thinking at the lowest rate
 - Remember, students may have to take a Written Communication course before they can enroll and complete the critical thinking requirement

Golden Four Completion by Transfer Readiness

	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
	n	%	n	%	n	%	n	%	n
At the Gate	690	91%	719	95%	700	92%	759	100%	759
Near the Gate	164	75%	132	60%	111	50%	35	16%	220
Momentum	682	74%	792	86%	636	69%	671	73%	919
Explorer	1,276	44%	1,887	65%	1,040	36%	1,488	51%	2,894
Total	2,812	59%	3,530	74%	2,487	52%	2,953	62%	4,792

- The vast majority of transfer-ready students have completed all of the Golden Fours
 - All students At the Gate have completed the quantitative reasoning requirement
 - This makes sense since being “at the gate” is defined as having completed transfer-level math and English
- Most students Near the Gate have completed Oral Communication
 - However, only 16% have completed Quantitative Reasoning
 - For Momentum students, Critical Thinking is the Golden Four requirement with the lowest completion rate

Overview of Demographics Analyses

Transfer-Readiness by Golden Four Completion & Demographics

Do we see differences between student groups and completion of the Golden Four?

At the Gate Students

- Golden Four Completion by:
 1. Gender
 2. Ethnicity
 3. Years since first term enrolled
 4. First Generation status
 5. Enrollment status (part-time vs. full time)

Near the Gate

- Golden Four Completion by:
 1. **Gender**
 2. **Ethnicity**
 3. Years since first term enrolled
 4. First Generation status
 5. Enrollment status (part-time vs. full time)

Momentum

- Golden Four Completion by:
 1. Gender
 2. Ethnicity
 3. **Years since first term enrolled**
 4. **First Generation status**
 5. Enrollment status (part-time vs. full time)

Explorer

- Golden Four Completion by:
 1. Gender
 2. Ethnicity
 3. Years since first term enrolled
 4. First Generation status
 5. Enrollment status (part-time vs. full time)

LET'S TAKE A CLOSER LOOK AT NEAR THE GATE STUDENTS

Near the Gate students have:

- earned at least 60 transferable units
- GPA greater than or equal to 2.0
- **Not yet** completed transfer-level English and/or math

Near the Gate Students Golden Four Completion by Gender

Near the Gate	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
	n	%	n	%	n	%	n	%	n
Female	94	78%	84	69%	67	55%	19	16%	121
Male	66	70%	46	49%	41	44%	14	15%	94
Unknown	4	80%	2	40%	3	60%	2	40%	5
Grand Total	164	75%	132	60%	111	50%	35	16%	220

- Females are completing all Four requirements at higher rates than male students
 - The biggest disparity is with the written communication requirement (20% difference between female completion vs. male completion)

Near the Gate Students

Golden Four Completion by Ethnicity

Near the Gate	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
	n	%	n	%	n	%	n	%	
Asian	9	64%	8	57%	4	29%	1	7%	14
Black/Af. Am.	6	75%	3	38%	4	50%	0	0%	8
Latinx	118	75%	93	59%	80	51%	29	18%	158
White	24	77%	23	74%	18	58%	3	10%	31
Unknown	7	78%	5	56%	5	56%	2	22%	9
Total	164	75%	132	60%	111	50%	35	16%	220

- Asians and African American students are completing the Golden Four at lower rates than other groups
 - Of the 14 Asian students, less than a third completed Critical Thinking
 - Of the 8 African American students, none of them have completed Quantitative Reasoning

LET'S TAKE A CLOSER LOOK AT MOMENTUM STUDENTS

Students who **demonstrated momentum** have:

- earned at least 45 transferable but fewer than 60 transferable units
- GPA greater than or equal to 2.0

Momentum Students

Golden Four Completion by Years Since First Term Enrolled

Momentum Years Since First Term Enrolled	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
	n	%	n	%	n	%	n	%	n
1 Year	21	66%	27	84%	24	75%	30	94%	32
2 Years	202	72%	256	92%	213	76%	235	84%	279
3 Years	153	77%	173	87%	133	67%	153	77%	199
4 Years	99	79%	108	86%	92	74%	89	71%	125
5 Years	52	72%	63	88%	48	67%	46	64%	72
6 Years	35	73%	38	79%	34	71%	30	63%	48
7+ Years	120	73%	127	77%	92	56%	88	54%	164
Grand Total	682	74%	792	86%	636	69%	671	73%	919

- For Written Communication and Quantitative Reasoning we see that completion is higher the less time a student has been enrolled...
 - What do you think could be contributing to this pattern?

Momentum Students

Golden Four Completion by First-Generation Status

Momentum	Completed Oral Communication		Completed Written Communication		Completed Critical Thinking		Completed Quantitative Reasoning		Total
First-Gen Status	n	%	n	%	n	%	n	%	n
First Generation	503	76%	571	87%	455	69%	475	72%	659
Not First Generation	133	66%	171	85%	137	68%	154	76%	202
Unknown	46	79%	50	86%	44	76%	42	72%	58
Grand Total	682	74%	792	86%	636	69%	671	73%	919

- First Generation students are completing the Oral, Written, and Critical requirements at a higher or similar rate than Non-First Generation students.
 - However First-Gen students are completing Quantitative Reasoning at a lower rate than Non-First Gen students (72% vs. 76%)

Note: First-generation is defined as a student whose parent(s) have not completed a bachelor's degree

**YOU MAY BE
WONDERING...**

**HOW IS THIS DATA
BEING USED?**