



Housing and Student Success

This report provides a brief overview of persistence, academic probation, and cumulative GPA by first and second fall housing status. Results are also provided by structurally underserved attributes, including racially minoritized, Pell recipient, and first generation status, and by individual residence hall/apartment community. Differences by housing status and attributes are assessed using bivariate analyses for the two most recent cohorts.

First-Time, Full-Time Students

- Almost all FTFT students live on campus during their first fall (95%). These students are less likely to be Pell recipients (6 PP) and first gen (4 PP) compared to first-year students living off campus, with a slightly larger proportion of RM students (3 PP). On-campus students are also much more likely to be nonresidents (20 PP) and female (11 PP). Both groups have a similar average HS GPA (see Table 1).
- Students who live on-campus are significantly more likely to persist to their first spring compared to off-campus students; second fall persistence and first year academic probation rates are statistically similar. On-campus students have a statistically lower first year cumulative GPA (Table 2).
- Both on-campus and off-campus racially minoritized students have lower success outcomes compared to non-RM students. On-campus RM students persist to their first spring at a statistically higher rate compared to off-campus RM students; no significant differences are observed across the remaining outcomes (Table 3).
- On-campus Pell students have lower success outcomes compared to on-campus non-Pell students. On-campus Pell students have slightly lower success outcomes compared to off-campus Pell students; however, these differences are not significant except for first year GPA (Table 4).
- First gen on-campus and off-campus students have lower success outcomes compared to continuing gen students with the same housing status; these gaps are larger for off-campus first gen students. On-campus first gen students persist to their first spring at a statistically higher rate compared to off-campus first gen students, and are relatively similar across other outcomes (Table 5).
- Persistence vary by individual residence hall; average first spring persistence by hall is within 2 PP or less of the overall two-year average (94.8%). Most halls meet or exceed the two-year average for second fall persistence (85.2%); however, Academic Village – Lodgepole, Allison, Braiden, Durward, Ingersoll, Laurel Village - Pinon, and Westfall Halls have a lower rate, in comparison (Table 6). For communities with small headcounts, these rates are volatile and should be interpreted with caution.

Table 1. Demographics by First Fall Housing Status (FA18-FA19 FTFT Cohorts)

	Hdct	Pct	% Pell	% FG	% RM	% Female	% NR	HS GPA
On Campus	9890	95.2%	21.0%	22.8%	28.6%	55.9%	37.6%	3.67
Off Campus	497	4.8%	26.8%	26.6%	25.6%	45.1%	10.5%	3.68

Table 2. Success Outcomes by First Fall Housing Status (FA18-FA19 FTFT Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	9890	95.2%	94.8%	85.2%	13.5%	3.06
Off Campus Overall	497	4.8%	91.1%	83.9%	13.9%	3.13
Difference			3.7*	1.3	-0.4	-0.07*

* $p < .05$

Table 3. Success Outcomes by First Fall Housing and RM Status (FA18-FA19 FTFT Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	9890	100.0%	94.8%	85.2%	13.5%	3.06
RM	2832	28.6%	93.7%	81.6%	18.9%	2.91
Non-RM	7058	71.4%	95.3%	86.7%	11.4%	3.12
RM-Non-RM Difference			-1.5*	-5.0*	7.5*	-0.20*
Off Campus Overall	497	100.0%	91.1%	83.9%	13.9%	3.13
RM	127	25.6%	89.0%	82.7%	14.2%	3.01
Non-RM	370	74.4%	91.9%	84.3%	13.8%	3.17
RM-Non-RM Difference			-2.9	-1.6	0.4	-0.16*
<i>On-Campus RM - Off-Campus RM</i>			4.7*	-1.0	4.7	-0.09

*p<.05

Table 4. Success Outcomes by First Fall Housing and Pell Status (FA18-FA19 FTFT Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	9890	100.0%	94.8%	85.2%	13.5%	3.06
Pell	2079	21.0%	93.7%	79.5%	19.4%	2.89
Non-Pell	7811	79.0%	95.1%	86.7%	12.0%	3.10
Pell-Non-Pell Difference			-1.5*	-7.2*	7.4*	-0.21*
Off Campus Overall	497	100.0%	91.1%	83.9%	13.9%	3.13
Pell	133	26.8%	94.0%	82.7%	15.8%	3.08
Non-Pell	364	73.2%	90.1%	84.3%	13.2%	3.15
Pell-Non-Pell Difference			3.9	-1.6	2.6	-0.07
<i>On-Campus Pell - Off-Campus Pell</i>			-0.3	-3.2	3.6	-0.18*

*p<.05

Table 5. Success Outcomes by First Fall Housing and First Gen Status (FA18-FA19 FTFT Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	9890	100.0%	94.8%	85.2%	13.5%	3.06
FG	2252	22.8%	93.4%	81.2%	18.3%	2.88
Continuing Gen	7638	77.2%	95.2%	86.4%	12.1%	3.11
FG-Continuing Gen Difference			-1.8*	-5.3*	6.1*	-0.23*
Off Campus Overall	497	100.0%	91.1%	83.9%	13.9%	3.13
FG	132	26.6%	88.6%	78.0%	18.9%	2.90
Continuing Gen	365	73.4%	92.1%	86.0%	12.1%	3.21
FG-Continuing Gen Difference			-3.4	-8.0*	6.9*	-0.31*
<i>On-Campus FG - Off-Campus FG</i>			4.8*	3.1	-0.7	-0.01

*p<.05

Table 6. Success Outcomes by First Fall Residence Hall (FA18-FA19 FTFT Cohorts)

	Hdct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	9890	94.8%	85.2%	13.5%	3.06
Academic Village - Aspen	157	94.3%	86.0%	8.9%	3.39
Academic Village - Engineering	462	97.0%	90.0%	9.7%	3.11
Academic Village - Honors	318	98.4%	95.0%	0.9%	3.68
Aggie Village - Lodgepole	2	50.0%	50.0%	0.0%	3.23
Aggie Village - Walnut	4	100.0%	100.0%	0.0%	3.74
Allison Hall	637	93.1%	83.5%	14.4%	3.03
Braiden Hall	884	94.1%	84.0%	16.5%	2.91
Corbett Hall	1615	94.8%	86.3%	13.3%	3.04
Durward Hall	737	94.7%	83.3%	15.5%	2.98
Edwards Hall	742	95.6%	87.3%	12.4%	3.19
Ingersoll Hall	718	93.5%	81.6%	18.1%	2.96
International House	3	100.0%	100.0%	0.0%	2.57
Laurel Village - Alpine	244	95.1%	85.2%	13.1%	3.08
Laurel Village - Pinon	484	95.0%	81.6%	14.7%	3.01
Newsom Hall	708	94.9%	85.6%	13.7%	3.05
Parmelee Hall	764	95.9%	85.7%	11.6%	3.10
Summit Hall	725	93.8%	85.0%	13.2%	3.07
Westfall Hall	682	94.6%	83.3%	15.0%	2.94
University Village	4	100.0%	100.0%	0.0%	3.37

First Year Transfer Students

- Almost one-quarter of all transfer students live on campus during their first fall at CSU. Like first-time students, on-campus transfer students are less likely to be Pell recipients (14 PP) and first gen (6 PP), with a similar representation of racially minoritized and female students. On-campus transfer students have a slightly higher average transfer GPA (Table 7).
- Overall, first year transfer students have a significantly higher average GPA at the end of their first year and a lower first year probation rate compared to off-campus transfers. First spring and second fall persistence are lower, but only first spring is statistically significant (Table 8).
- Both on-campus and off-campus RM students have lower success outcomes compared to non-RM students. On-campus RM students are statistically similar compared to off-campus RM students across outcomes (Table 9).
- On-campus Pell recipients have statistically lower outcomes compared to on-campus non-Pell students. Compared to off-campus Pell students, on-campus Pell recipients persist to their first spring at a statistically lower rate (Table 10).
- First gen on-campus students persist to their first spring and second fall at a similar rate and earn a similar GPA compared to continuing gen students; however, their first year probation rate is significantly higher (Table 11).
- On-campus first gen students have similar persistence and probation rates compared to off-campus first gen students, and a statistically higher first year GPA (Table 11).
- Average persistence rates vary by residence hall/apartment community. Academic Village – Aspen, AV – Engineering, Edwards Hall, Laurel Village – Alpine, Laurel Village - Pinon, Newsom, Parmelee, and Summit Halls persisted to first spring at a lower average rate compared to the two-year average (92.5%) for on-campus, first-year transfer students. Academic Village - Engineering, Allison Hall, Ingersoll, International House, Laurel Village – Alpine, Laurel Village - Pinon, Newsom, Parmelee, and Summit Halls have lower second fall persistence rates compared to the overall on-campus transfer average of 85.2% (see Table 12). For communities with small headcounts, rates are volatile and should be interpreted with caution.

Table 7. Demographics by First Fall Housing (FA18-FA19 FT Transfer Cohorts)

	Hdct	Pct	% Pell	% FG	% RM	% Female	% NR	Trns GPA
On Campus	630	23.3%	20.5%	30.0%	23.2%	50.3%	50.0%	3.19
Off Campus	2071	76.7%	34.2%	36.5%	24.8%	49.5%	23.5%	3.14

Table 8. Success Outcomes by First Fall Housing (FA18-FA19 FT Transfer Cohorts)

	Hdct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	630	92.5%	85.2%	12.4%	3.12
Off Campus Overall	2071	94.7%	86.1%	15.5%	3.00
Difference		-2.2*	-0.8	-3.1	0.12*

* $p < .05$

Table 9. Success Outcomes by First Fall Housing and RM Status (FA18-FA19 FT Transfer Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	630	100.0%	92.5%	85.2%	12.4%	3.12
RM	146	23.2%	91.8%	82.2%	19.9%	2.85
Non-RM	484	76.8%	92.8%	86.2%	10.1%	3.20
RM-Non-RM Difference			-1.0	-4.0	9.7*	-0.35*
Off Campus Overall	2071	100.0%	94.7%	86.1%	15.5%	3.00
RM	514	24.8%	94.4%	85.2%	18.7%	2.85
Non-RM	1557	75.2%	94.9%	86.4%	14.4%	3.05
RM-Non-RM Difference			-0.5	-1.2	4.3*	-0.20*
<i>On-Campus RM - Off-Campus RM</i>			-2.6	-3.0	1.2	0.00

*p<.05

Table 10. Success Outcomes by First Fall Housing and Pell Status (FA18-FA19 FT Transfer Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	630	100.0%	92.5%	85.2%	12.4%	3.12
Pell	129	20.5%	86.8%	79.1%	22.5%	2.92
Non-Pell	501	79.5%	94.0%	86.8%	9.8%	3.16
Pell-Non-Pell Difference			-7.2*	-7.8*	12.7*	-0.24*
Off Campus Overall	2071	100.0%	94.7%	86.1%	15.5%	3.00
Pell	709	34.2%	93.7%	84.1%	16.1%	2.96
Non-Pell	1362	65.8%	95.3%	87.1%	15.1%	3.02
Pell-Non-Pell Difference			-1.6	-3.1	1.0	-0.06
<i>On-Campus Pell - Off-Campus Pell</i>			-6.8*	-5.0	6.4	-0.04

*p<.05

Table 11. Success Outcomes by First Fall Housing and First Gen Status (FA18-FA19 FT Transfer Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
On Campus Overall	630	100.0%	92.5%	85.2%	12.4%	3.12
FG	189	30.0%	92.1%	86.2%	16.4%	3.06
Continuing Gen	441	70.0%	92.7%	84.8%	10.7%	3.14
FG-Continuing Gen Difference			-0.7	1.4	5.7*	-0.08
Off Campus Overall	2071	100.0%	94.7%	86.1%	15.5%	3.00
FG	755	36.5%	93.9%	84.1%	17.1%	2.93
Continuing Gen	1316	63.5%	95.2%	87.2%	14.5%	3.04
FG-Continuing Gen Difference			-1.3	-3.1*	2.6	-0.11*
<i>On-Campus FG - Off-Campus FG</i>			-1.8	2.2	-0.7	0.13*

*p<.05

Table 12. Success Outcomes by First Fall Residence (FA18-FA19 FT Transfer Cohorts)

	Hdct	Pct	1st Spring Persist	2nd Fall Persist	1st Yr Probation	1st Yr GPA
First Year Transfer Overall	630	100.0%	92.5%	85.2%	12.4%	3.12
Academic Village - Aspen	24	3.8%	87.5%	87.5%	8.3%	2.98
Academic Village - Engineering	10	1.6%	90.0%	70.0%	30.0%	2.45
Aggie Village - Cottonwood	102	16.2%	97.1%	93.1%	9.8%	3.37
Aggie Village - Lodgepole	38	6.0%	97.4%	94.7%	13.2%	3.08
Aggie Village - Walnut	46	7.3%	95.7%	89.1%	8.7%	3.51
Allison Hall	78	12.4%	91.0%	83.3%	10.3%	3.10
Braiden Hall	67	10.6%	92.5%	88.1%	6.0%	3.04
Corbett Hall	7	1.1%	100.0%	85.7%	28.6%	2.85
Durward Hall	3	0.5%	100.0%	100.0%	0.0%	3.57
Edwards Hall	7	1.1%	85.7%	85.7%	14.3%	2.59
Ingersoll Hall	13	2.1%	100.0%	76.9%	15.4%	3.24
International House	6	1.0%	100.0%	66.7%	0.0%	3.73
Laurel Village - Alpine	128	20.3%	88.3%	78.1%	13.3%	2.99
Laurel Village - Pinon	11	1.7%	90.9%	72.7%	36.4%	2.66
Newsom Hall	4	0.6%	75.0%	75.0%	0.0%	3.38
Parmelee Hall	34	5.4%	88.2%	79.4%	17.6%	3.08
South Aggie Village	4	0.6%	100.0%	100.0%	0.0%	3.31
Summit Hall	26	4.1%	88.5%	80.8%	30.8%	2.76
Westfall Hall	12	1.9%	100.0%	100.0%	16.7%	2.98
University Village	10	1.6%	100.0%	90.0%	0.0%	3.26

Second Year Students

- About 15% of students from the FA17-FA18 cohorts (both new and transfer) lived on campus during their second fall. They are more likely to be Pell recipients (8 PP), first gen (8 PP), racially minoritized (16 PP), and female (5 PP), with a similar proportion of nonresidents (33%). Their average high school or transfer GPA is .14 grade points higher (see Table 13).
- Overall, on-campus students have similar success outcomes (second spring and third fall persistence, second year academic probation) compared to off-campus students. Second year cumulative GPA is statistically higher for on-campus students (see Table 14).
- On-campus RM students persisted to their second spring and third fall at a lower rate compared to non-RM on-campus students, but these gaps are not statistically significant. Their second year probation rate is significantly higher, while second year GPA is significantly lower (see Table 15).
- On-campus RM students have similar success outcomes compared to off-campus RM students; on-campus RM students have a significantly higher second year cumulative GPA (see Table 15).
- Both on- and off-campus Pell recipients have significantly lower second spring and third fall persistence rates, and second year GPA compared to non-Pell students with the same housing status. Success outcomes are similar between on-campus Pell and off-campus Pell students (see Table 16).
- Both on- and off-campus first gen students have statistically lower persistence rates and average second year GPAs compared to continuing gen students (see Table 17).
- On-campus first gen students have similar success outcomes compared to off-campus first gen students (see Table 18).
- By residence hall/apartment community, AV-Engineering, Braiden, Edwards, Laurel Village – Alpine, Parmelee, Summit, Westfall, and University Village have a lower second spring persistence rate compared to the 2-year average for on-campus second year students (94%). Braiden, Laurel Village – Alpine, Parmelee, South Aggie Village, Westfall, and University Village students have a lower average third fall persistence rate compared to the average second year on-campus rate of 89.7% (Table 16). For communities with small headcounts, these rates are volatile and should be interpreted with caution.

Table 13. Demographics by 2nd Fall Housing (FA17-FA18 New & Transfer Cohorts)

	Hdct	Pct	% Pell	% FG	% RM	% Female	% NR	HS/Trns GPA
2nd Fall On Campus	1694	15.4%	29.0%	31.1%	39.3%	58.0%	32.3%	3.68
2nd Fall Off Campus	9275	84.6%	21.4%	23.2%	23.4%	52.7%	33.3%	3.54

Table 14. Success Outcomes by 2nd Fall Housing (FA17-FA18 New & Transfer Cohorts)

	Hdct	2nd Spring Persist	3rd Fall Persist	2nd Yr Probation	2nd Yr GPA
On Campus Overall	1694	94.0%	89.7%	6.2%	3.12
Off Campus Overall	9275	94.7%	89.1%	5.6%	3.08
Difference		-0.8	0.6	0.6	0.04*

* $p < .05$

Table 15. Success Outcomes by 2nd Fall Housing and RM Status (FA17-FA18 New & Transfer Cohorts)

	Hdct	Pct	2nd Spring Persist	3rd Fall Persist	2nd Yr Probation	2nd Yr GPA
On Campus Overall	1694	15.4%	94.0%	89.7%	6.2%	3.12
RM	665	39.3%	92.6%	88.0%	8.1%	2.99
Non-RM	1029	60.7%	94.8%	90.8%	5.0%	3.21
RM-Non-RM Difference			-2.2	-2.8	3.2*	-0.22*
Off Campus Overall	9275	84.6%	94.7%	89.1%	5.6%	3.08
RM	2174	23.4%	92.9%	87.3%	8.3%	2.93
Non-RM	7101	76.6%	95.3%	89.6%	4.7%	3.13
RM-Non-RM Difference			-2.4*	-2.3*	3.6*	-0.20*
<i>On-Campus RM - Off-Campus RM</i>			-0.3	0.6	-0.2	0.06*

*p<.05

Table 16. Success Outcomes by 2nd Fall Housing and Pell Status (FA17-FA18 New & Transfer Cohorts)

	Hdct	Pct	2nd Spring Persist	3rd Fall Persist	2nd Yr Probation	2nd Yr GPA
On Campus Overall	1694	15.4%	94.0%	89.7%	6.2%	3.12
Pell	491	29.0%	91.0%	86.3%	7.1%	2.97
Non-Pell	1203	71.0%	95.2%	91.0%	5.8%	3.18
Pell-Non-Pell Difference			-4.1*	-4.7*	1.3	-0.21*
Off Campus Overall	9275	84.6%	94.7%	89.1%	5.6%	3.08
Pell	1981	21.4%	92.9%	85.7%	7.4%	2.99
Non-Pell	7294	78.6%	95.2%	90.0%	5.0%	3.10
Pell-Non-Pell Difference			-2.4*	-4.3*	2.4*	-0.11*
<i>On-Campus Pell - Off-Campus Pell</i>			-1.8	0.7	-0.3	-0.02

*p<.05

Table 17. Success Outcomes by 2nd Fall Housing and First Gen Status (FA17-FA18 New & Transfer Cohorts)

	Hdct	Pct	2nd Spring Persist	3rd Fall Persist	2nd Yr Probation	2nd Yr GPA
On Campus Overall	1694	15.4%	94.0%	89.7%	6.2%	3.12
FG	527	31.1%	92.2%	86.3%	7.8%	2.99
Continuing Gen	1167	68.9%	94.8%	91.2%	5.5%	3.18
FG-Continuing Gen Difference			-2.6*	-4.8*	2.3	-0.20*
Off Campus Overall	9275	84.6%	94.7%	89.1%	5.6%	3.08
FG	2155	23.2%	92.6%	85.9%	8.4%	2.95
Continuing Gen	7120	76.8%	95.4%	90.0%	4.7%	3.12
FG-Continuing Gen Difference			-2.8*	-4.1*	3.8*	-0.16*
<i>On-Campus FG - Off-Campus FG</i>			-0.4	0.4	-0.7	0.03

*p<.05

Table 18. Success Outcomes by 2nd Fall Housing (FA17-FA18 New & Transfer Cohorts)

	Hdct	2nd Spring Persist	3rd Fall Persist	2nd Yr Probation	2nd Yr Cum GPA
2nd Fall On Campus	1694	94.0%	89.7%	6.2%	3.12
Academic Village - Aspen	156	97.4%	93.6%	4.5%	3.23
Academic Village - Engineering	14	92.9%	92.9%	0.0%	3.29
Academic Village - Honors	3	100.0%	100.0%	0.0%	3.75
Aggie Village - Cottonwood	268	95.5%	92.1%	6.3%	3.23
Aggie Village - Lodgepole	183	97.8%	94.5%	4.9%	3.22
Aggie Village - Walnut	135	94.1%	91.1%	3.7%	3.22
Allison Hall	29	96.6%	93.1%	3.4%	3.31
Braiden Hall	131	88.5%	86.3%	7.6%	2.99
Corbett Hall	39	94.9%	92.3%	5.1%	3.16
Durward Hall	62	95.2%	90.3%	8.1%	3.00
Edwards Hall	23	91.3%	91.3%	4.3%	3.25
Ingersoll Hall	31	100.0%	100.0%	6.5%	3.13
International House	6	100.0%	100.0%	16.7%	3.12
Laurel Village - Alpine	168	91.1%	84.5%	8.3%	2.97
Laurel Village - Pinon	28	100.0%	89.3%	0.0%	3.12
Newsom Hall	36	94.4%	91.7%	11.1%	3.07
Parmelee Hall	144	91.7%	87.5%	4.9%	3.05
South Aggie Village	6	100.0%	83.3%	0.0%	3.55
Summit Hall	144	91.0%	82.6%	9.0%	2.97
Westfall Hall	60	91.7%	83.3%	5.0%	2.95
University Village	28	89.3%	85.7%	14.3%	3.15

Conclusions

First year on-campus students persist to their first spring at a significantly higher rate compared to off-campus first year students; they persist to their second fall at a similar rate, and earn a significantly lower first year cumulative GPA. First-year transfer students persist to their first spring at a significantly lower rate, with a similar second fall persistence rate and a significantly higher first year cumulative GPA. Second year on-campus students have similar persistence rates compared to off-campus students, and earned a significantly higher second year cumulative GPA.