

**Hope College Retention Study
2014-2016 First-Year in College Cohorts**

		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Entire Cohort	Number with property	2333	2333	1601	1601	815	815
	Percent Retained	96%	90%	88%	85%	81%	78%
	Over/Under entire cohort	0%	0%	0%	0%	0%	0%
	Significance						
First Generation	Number with property	384	384	233	233	96	96
	Percent Retained	95%	84%	83%	80%	69%	65%
	Over/Under entire cohort	-1%	-5%	-4%	-5%	-12%	-13%
	Significance		---	-	-	--	--
White	Number with property	1885	1885	1302	1302	649	649
	Percent Retained	97%	91%	89%	86%	84%	81%
	Over/Under entire cohort	0%	1%	1%	2%	2%	3%
	Significance		+++	++	+++	++	+++
NonWhite	Number with property	448	448	299	299	166	166
	Percent Retained	96%	84%	83%	77%	72%	65%
	Over/Under entire cohort	-1%	-6%	-5%	-7%	-9%	-13%
	Significance		---	--	---	--	---
Hispanic	Number with property	225	225	149	149	89	89
	Percent Retained	96%	82%	82%	74%	70%	61%
	Over/Under entire cohort	-1%	-7%	-6%	-10%	-11%	-17%
	Significance		---	-	---	--	---
Black	Number with property	78	78	54	54	33	33
	Percent Retained	96%	90%	93%	91%	82%	82%
	Over/Under entire cohort	0%	0%	5%	6%	1%	4%
	Significance						
Asian	Number with property	70	70	43	43	18	18
	Percent Retained	97%	91%	88%	86%	78%	78%
	Over/Under entire cohort	1%	2%	1%	1%	-3%	0%
	Significance						
Multi-Racial	Number with property	60	60	42	42	21	21
	Percent Retained	95%	82%	81%	69%	76%	67%
	Over/Under entire cohort	-1%	-8%	-7%	-16%	-5%	-11%
	Significance		-		--		
Male	Number with property	940	940	655	655	328	328
	Percent Retained	95%	87%	84%	79%	74%	71%
	Over/Under entire cohort	-1%	-3%	-4%	-5%	-7%	-7%
	Significance	-	---	---	---	---	---
Female	Number with property	1393	1393	946	946	487	487
	Percent Retained	97%	91%	90%	88%	86%	83%
	Over/Under entire cohort	1%	2%	3%	4%	5%	5%
	Significance	+	+++	+++	+++	+++	+++
Preferred Legacy	Number with property	538	538	374	374	176	176
	Percent Retained	99%	94%	92%	89%	85%	82%
	Over/Under entire cohort	2%	5%	5%	4%	4%	4%
	Significance	++	+++	++	++		
Pell Recipient	Number with property	496	496	345	345	202	202
	Percent Retained	95%	84%	83%	78%	70%	65%
	Over/Under entire cohort	-2%	-5%	-5%	-7%	-11%	-13%
	Significance	-	---	--	---	---	---
FAFSA Filed	Number with property	1917	1917	1308	1308	667	667
	Percent Retained	96%	89%	87%	84%	79%	76%
	Over/Under entire cohort	0%	0%	-1%	-1%	-2%	-2%
	Significance			-	-	--	-

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Religion - Catholic	Number with property	482	482	329	329	186	186
	Percent Retained	96%	88%	87%	82%	80%	76%
	Over/Under entire cohort	0%	-1%	-1%	-2%	-2%	-2%
	Significance						
Religion - None	Number with property	123	123	77	77	34	34
	Percent Retained	95%	85%	77%	69%	56%	50%
	Over/Under entire cohort	-1%	-4%	-11%	-16%	-25%	-28%
	Significance			--	---	---	---
Religion - Other Christian	Number with property	1280	1280	903	903	468	468
	Percent Retained	97%	91%	89%	87%	84%	81%
	Over/Under entire cohort	0%	1%	1%	2%	3%	3%
	Significance		+		++	+	+
Religion - Other NonChristian	Number with property	14	14	7	7	5	5
	Percent Retained	100%	100%	100%	86%	80%	80%
	Over/Under entire cohort	4%	10%	12%	1%	-1%	2%
	Significance		+		+		
Religion - RCA	Number with property	219	219	155	155	66	66
	Percent Retained	98%	94%	92%	91%	86%	85%
	Over/Under entire cohort	1%	5%	5%	6%	5%	7%
	Significance		+		+		
First Contact - PreJr	Number with property	761	761	518	518	243	243
	Percent Retained	98%	92%	91%	88%	84%	82%
	Over/Under entire cohort	1%	3%	3%	3%	2%	4%
	Significance	+	++	+	+		
First Contact - Jr	Number with property	754	754	497	497	255	255
	Percent Retained	97%	91%	90%	87%	88%	85%
	Over/Under entire cohort	0%	1%	2%	2%	7%	7%
	Significance					+++	++
First Contact - Summer	Number with property	310	310	208	208	102	102
	Percent Retained	96%	91%	88%	85%	77%	76%
	Over/Under entire cohort	0%	1%	1%	1%	-4%	-2%
	Significance						
First Contact - Senior	Number with property	507	507	377	377	214	214
	Percent Retained	94%	83%	80%	77%	71%	66%
	Over/Under entire cohort	-2%	-7%	-7%	-8%	-10%	-12%
	Significance	--	---	---	---	---	---
Merit Awarded	Number with property	1741	1741	1207	1207	596	596
	Percent Retained	97%	91%	90%	87%	84%	81%
	Over/Under entire cohort	1%	2%	2%	2%	3%	3%
	Significance	++	+++	+++	+++	+++	++
Michigan	Number with property	1541	1541	1065	1065	527	527
	Percent Retained	96%	90%	88%	85%	83%	80%
	Over/Under entire cohort	0%	1%	1%	1%	1%	2%
	Significance						-
Illinois	Number with property	375	375	255	255	139	139
	Percent Retained	96%	86%	85%	81%	74%	71%
	Over/Under entire cohort	0%	-4%	-3%	-4%	-7%	-8%
	Significance		-			-	-
Other Midwest	Number with property	201	201	128	128	63	63
	Percent Retained	98%	92%	88%	85%	83%	81%
	Over/Under entire cohort	2%	2%	1%	1%	1%	3%
	Significance						

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East	Number with property	69	69	52	52	27	27
	Percent Retained	99%	91%	88%	87%	85%	81%
	Over/Under entire cohort	2%	2%	1%	2%	4%	3%
	Significance						
West	Number with property	96	96	68	68	41	41
	Percent Retained	94%	84%	81%	78%	76%	66%
	Over/Under entire cohort	-3%	-5%	-7%	-7%	-5%	-12%
	Significance						
ACT 30+	Number with property	483	483	337	337	167	167
	Percent Retained	99%	95%	93%	92%	90%	87%
	Over/Under entire cohort	2%	5%	6%	8%	9%	9%
	Significance	++	+++	+++	+++	++	++
ACT 27-29	Number with property	594	594	414	414	206	206
	Percent Retained	96%	91%	91%	88%	88%	85%
	Over/Under entire cohort	0%	1%	3%	4%	7%	7%
	Significance			+	+	++	++
ACT 24-26	Number with property	613	613	431	431	217	217
	Percent Retained	97%	88%	85%	80%	73%	71%
	Over/Under entire cohort	1%	-1%	-3%	-5%	-8%	-7%
	Significance			-	--	--	--
ACT 23-	Number with property	643	643	419	419	225	225
	Percent Retained	94%	86%	83%	79%	76%	71%
	Over/Under entire cohort	-2%	-4%	-5%	-5%	-6%	-7%
	Significance	--	---	---	---	-	--
No Need	Number with property	416	416	293	293	148	148
	Percent Retained	97%	92%	91%	88%	89%	86%
	Over/Under entire cohort	0%	2%	3%	4%	8%	8%
	Significance			-	-	--	-
Zero Need	Number with property	442	442	303	303	150	150
	Percent Retained	98%	91%	90%	88%	87%	84%
	Over/Under entire cohort	1%	2%	2%	3%	6%	6%
	Significance						
Low Need (<\$25K)	Number with property	488	488	327	327	160	160
	Percent Retained	97%	92%	90%	89%	86%	85%
	Over/Under entire cohort	1%	3%	2%	4%	5%	7%
	Significance		-		-		-
Medium Need (\$25K-\$37K)	Number with property	492	492	358	358	179	179
	Percent Retained	96%	88%	86%	80%	77%	73%
	Over/Under entire cohort	-1%	-2%	-2%	-4%	-5%	-5%
	Significance				-		
High Need (>\$37K)	Number with property	495	495	320	320	178	178
	Percent Retained	95%	85%	82%	78%	70%	65%
	Over/Under entire cohort	-1%	-5%	-6%	-6%	-11%	-13%
	Significance		---	--	---	---	---
GPA 4.0	Number with property	801	801	566	566	270	270
	Percent Retained	98%	94%	94%	92%	91%	90%
	Over/Under entire cohort	2%	5%	6%	8%	10%	12%
	Significance	+++	+++	+++	+++	+++	+++
GPA 3.75-3.99	Number with property	552	552	376	376	189	189
	Percent Retained	97%	92%	91%	88%	89%	83%
	Over/Under entire cohort	0%	2%	4%	3%	8%	5%
	Significance		+	+	+	++	

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
GPA 3.50-3.74	Number with property	425	425	297	297	160	160
	Percent Retained	95%	86%	82%	78%	71%	68%
	Over/Under entire cohort	-1%	-4%	-6%	-7%	-10%	-10%
	Significance	--	--	--	---	---	--
GPA <3.50	Number with property	531	531	349	349	192	192
	Percent Retained	94%	83%	79%	73%	67%	65%
	Over/Under entire cohort	-2%	-7%	-9%	-11%	-14%	-13%
	Significance	--	---	---	---	---	---

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Entire Cohort	Number with property	2333	2333	1601	1601	815	815
	Percent Retained	96%	90%	88%	85%	81%	78%
	Over/Under entire cohort	0%	0%	0%	0%	0%	0%
	Significance						
Male x Pell	Number with property	202	202	144	144	84	84
	Percent Retained	93%	79%	76%	70%	61%	55%
	Over/Under entire cohort	-3%	-11%	-12%	-14%	-20%	-23%
	Significance	--	---	---	---	---	---
Male x FirstGen	Number with property	158	158	97	97	33	33
	Percent Retained	92%	79%	77%	73%	55%	48%
	Over/Under entire cohort	-5%	-10%	-10%	-11%	-27%	-30%
	Significance	--	---	--	--	---	---
Male x Nonwhite	Number with property	187	187	125	125	68	68
	Percent Retained	95%	80%	78%	70%	66%	59%
	Over/Under entire cohort	-2%	-10%	-9%	-14%	-15%	-19%
	Significance		---	--	---	--	---
Pell x Nonwhite	Number with property	215	215	146	146	88	88
	Percent Retained	93%	78%	78%	73%	63%	55%
	Over/Under entire cohort	-3%	-11%	-10%	-12%	-19%	-23%
	Significance	--	---	---	---	---	---
Pell x FirstGen	Number with property	184	184	111	111	48	48
	Percent Retained	94%	80%	81%	77%	63%	56%
	Over/Under entire cohort	-2%	-10%	-7%	-7%	-19%	-22%
	Significance		---	-	-	--	---
NonWhite x FirstGen	Number with property	180	180	103	103	42	42
	Percent Retained	96%	81%	81%	75%	62%	55%
	Over/Under entire cohort	-1%	-9%	-7%	-10%	-19%	-23%
	Significance		---	-	--	--	---
Nomerit x Male	Number with property	298	298	195	195	105	105
	Percent Retained	94%	83%	79%	74%	69%	69%
	Over/Under entire cohort	-3%	-6%	-9%	-10%	-13%	-9%
	Significance	--	---	---	---	---	-
Nomerit x Pell	Number with property	123	123	77	77	50	50
	Percent Retained	92%	80%	75%	69%	56%	56%
	Over/Under entire cohort	-4%	-9%	-12%	-16%	-25%	-22%
	Significance	--	--	--	--	---	---
Nomerit x FirstGen	Number with property	122	122	66	66	29	29
	Percent Retained	93%	80%	73%	70%	48%	48%
	Over/Under entire cohort	-3%	-9%	-15%	-15%	-33%	-30%
	Significance		---	---	--	---	---
Hispanic x Male	Number with property	92	92	62	62	36	36
	Percent Retained	95%	75%	74%	65%	61%	50%
	Over/Under entire cohort	-2%	-15%	-14%	-20%	-20%	-28%
	Significance		---	--	---	--	---
Hispanic x Female	Number with property	133	133	87	87	53	53
	Percent Retained	96%	87%	87%	82%	75%	68%
	Over/Under entire cohort	0%	-2%	0%	-3%	-6%	-10%
	Significance						
Merit x Female	Number with property	1099	1099	747	747	373	373
	Percent Retained	98%	93%	92%	91%	89%	86%
	Over/Under entire cohort	1%	4%	5%	6%	8%	8%
	Significance	++	+++	+++	+++	+++	+++

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
FemalexWhite	Number with property	1132	1132	772	772	389	389
	Percent Retained	97%	92%	91%	90%	88%	86%
	Over/Under entire cohort	1%	3%	4%	5%	7%	8%
	Significance	+	+++	+++	+++	+++	+++
MalexMerit	Number with property	642	642	460	460	223	223
	Percent Retained	96%	88%	86%	81%	77%	72%
	Over/Under entire cohort	0%	-1%	-2%	-3%	-4%	-6%
	Significance				-		--
Femalex4.0	Number with property	552	552	381	381	184	184
	Percent Retained	99%	96%	95%	94%	96%	95%
	Over/Under entire cohort	2%	6%	8%	10%	15%	17%
	Significance	++	+++	+++	+++	+++	+++
FirstGenxPreJr	Number with property	77	77	50	50	20	20
	Percent Retained	95%	82%	80%	76%	70%	60%
	Over/Under entire cohort	-2%	-8%	-8%	-9%	-11%	-18%
	Significance		-				-
NonWhitexSumm	Number with property	65	65	41	41	20	20
	Percent Retained	98%	91%	88%	78%	60%	55%
	Over/Under entire cohort	2%	1%	0%	-7%	-21%	-23%
	Significance		---	--	---	---	---
MeritxSr	Number with property	342	342	264	264	144	144
	Percent Retained	95%	83%	81%	77%	72%	64%
	Over/Under entire cohort	-1%	-6%	-7%	-8%	-9%	-14%
	Significance	+++	+++	+++	+++	+++	+++
MedNeedxSumm	Number with property	68	68	53	53	28	28
	Percent Retained	96%	88%	85%	79%	68%	64%
	Over/Under entire cohort	-1%	-1%	-3%	-5%	-13%	-14%
	Significance		+	+	+	++	
3.5-3.74xSumm	Number with property	59	59	33	33	14	14
	Percent Retained	97%	85%	79%	67%	50%	50%
	Over/Under entire cohort	0%	-5%	-9%	-18%	-31%	-28%
	Significance		--	--	---	---	--
NoNeedxNomerit	Number with property	174	174	123	123	69	69
	Percent Retained	96%	89%	89%	88%	93%	91%
	Over/Under entire cohort	0%	0%	2%	3%	12%	13%
	Significance	--	---	---	---	---	---
FemalexWhite	Number with property	1132	1132	772	772	389	389
	Percent Retained	97%	92%	91%	90%	88%	86%
	Over/Under entire cohort	1%	3%	4%	5%	7%	8%
	Significance	+	+++	+++	+++	+++	+++
MalexMerit	Number with property	642	642	460	460	223	223
	Percent Retained	96%	88%	86%	81%	77%	72%
	Over/Under entire cohort	0%	-1%	-2%	-3%	-4%	-6%
	Significance				-		--
Femalex4.0	Number with property	552	552	381	381	184	184
	Percent Retained	99%	96%	95%	94%	96%	95%
	Over/Under entire cohort	2%	6%	8%	10%	15%	17%
	Significance	++	+++	+++	+++	+++	+++
FirstGenxPreJr	Number with property	77	77	50	50	20	20
	Percent Retained	95%	82%	80%	76%	70%	60%
	Over/Under entire cohort	-2%	-8%	-8%	-9%	-11%	-18%
	Significance		-				-

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		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
NonWhitexSumm	Number with property	65	65	41	41	20	20
	Percent Retained	98%	91%	88%	78%	60%	55%
	Over/Under entire cohort	2%	1%	0%	-7%	-21%	-23%
	Significance					-	-
MeritxSr	Number with property	342	342	264	264	144	144
	Percent Retained	95%	83%	81%	77%	72%	64%
	Over/Under entire cohort	-1%	-6%	-7%	-8%	-9%	-14%
	Significance		---	---	---	--	---
MedNeedxSumm	Number with property	68	68	53	53	28	28
	Percent Retained	96%	88%	85%	79%	68%	64%
	Over/Under entire cohort	-1%	-1%	-3%	-5%	-13%	-14%
	Significance						
3.5-3.74xSumm	Number with property	59	59	33	33	14	14
	Percent Retained	97%	85%	79%	67%	50%	50%
	Over/Under entire cohort	0%	-5%	-9%	-18%	-31%	-28%
	Significance				--	--	-
NoNeedxNomerit	Number with property	174	174	123	123	69	69
	Percent Retained	96%	89%	89%	88%	93%	91%
	Over/Under entire cohort	0%	0%	2%	3%	12%	13%
	Significance					+	++

Significance	
.05 Level	+ -
.01 Level	++ --
.001 Level	+++ ---