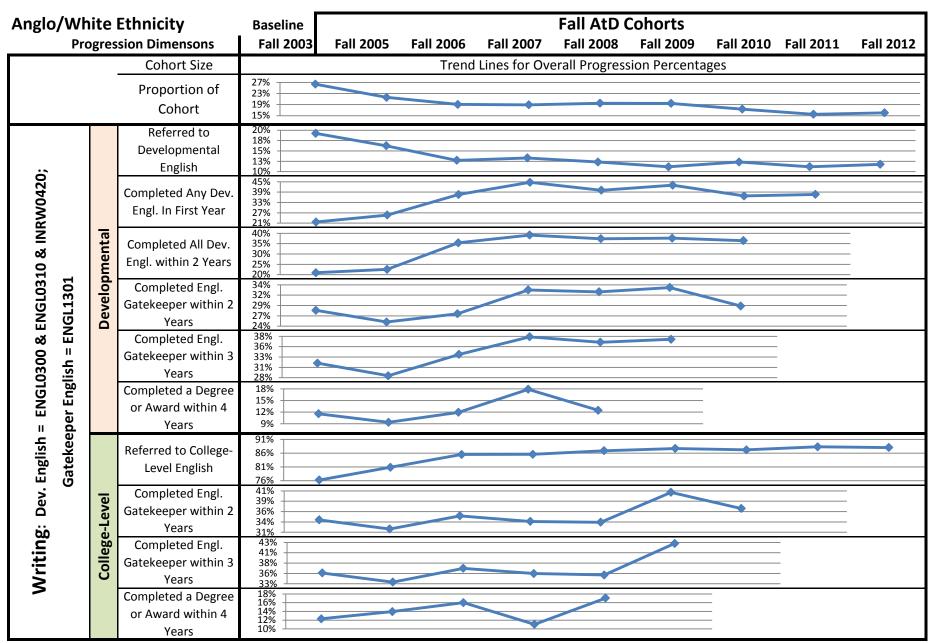
Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo/Wl	nite	Ethnicity		Baseline				Fall AtD	Cohorts			
Pr	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
		Proportion of	(n)	2,110	1,773	1,776	1,766	2,087	2,500	2,360	2,281	2,040
		Cohort	(%)	26.4%	21.6%	19.1%	18.9%	19.5%	19.4%	17.4%	15.5%	16.0%
		Referred to Developmental	(n)	406	288	226	235	257	279	291	255	240
6		English	(%)	19.2%	16.2%	12.7%	13.3%	12.3%	11.2%	12.3%	11.2%	11.8%
042		Completed Any Dev.	(n)	88	74	85	105	103	120	107	96	n/a
N N		Engl. In First Year	(%)	21.7%	25.7%	37.6%	44.7%	40.1%	43.0%	36.8%	37.6%	
ENGL0300 & ENGL0310 & INRW0420; r English = ENGL1301	Developmental	Completed All Dev.	(n)	85	65	80	92	96	105	106	n/a	n/a
10 2	me	Engl. within 2 Years	(%)	20.9%	22.6%	35.4%	39.1%	37.4%	37.6%	36.4%		
& ENGL03.	/elop	Completed Engl. Gatekeeper within 2	(n)	113	72	61	77	83	93	84	n/a	n/a
ENC	Dev	Years	(%)	27.8%	25.0%	27.0%	32.8%	32.3%	33.3%	28.9%		
00 & = EP		Completed Engl. Gatekeeper within 3	(n)	128	82	76	89	94	104	n/a	n/a	n/a
030 lish		Years	(%)	31.5%	28.5%	33.6%	37.9%	36.6%	37.3%			
English = ENGL0300 Gatekeeper English =		Completed a Degree or Award within 4	(n)	47	27	27	42	32	n/a	n/a	n/a	n/a
ω		Years	(%)	11.6%	9.4%	11.9%	17.9%	12.5%				
glish		Referred to College-	(n)	1,609	1,434	1,519	1,511	1,813	2,192	2,058	2,014	1,796
Епg Gat		Level English	(%)	76.3%	80.9%	85.5%	85.6%	86.9%	87.7%	87.2%	88.3%	88.0%
Dev. English = Gatekeep	vel	Completed Engl. Gatekeeper within 2	(n)	547	456	531	508	606	891	756	n/a	n/a
	a-Le	Years	(%)	34.0%	31.8%	35.0%	33.6%	33.4%	40.6%	36.7%		
Writing	College-Level	Completed Engl. Gatekeeper within 3	(n)	573	479	558	536	637	937	n/a	n/a	n/a
∧	ပိ	Years	(%)	35.6%	33.4%	36.7%	35.5%	35.1%	42.7%			
		Completed a Degree or Award within 4	(n)	198	200	243	167	309	n/a	n/a	n/a	n/a
		Years	(%)	12.3%	13.9%	16.0%	11.1%	17.0%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



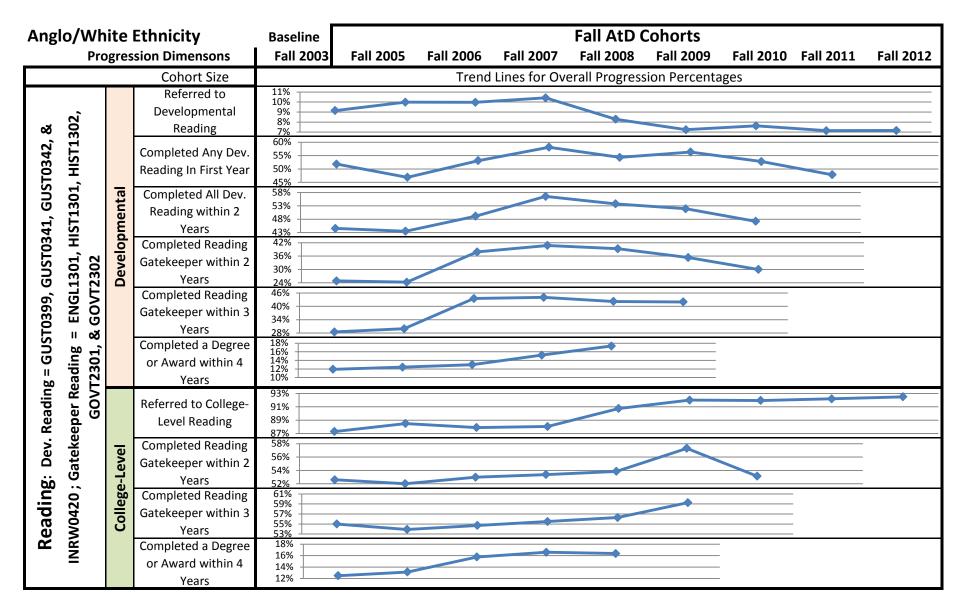
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo	/Whi	te	Ethnicity	1	Baseline				Fall AtD	Cohorts			
	Pro	gres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
			,	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
,	۲,		Developmental	(n)	193	177	177	184	173	181	180	163	146
8 8	9			(%)	9.1%	10.0%	10.0%	10.4%	8.3%	7.2%	7.6%	7.1%	7.2%
-0342, &			I / -	(n)	100	83	94	107	94	102	95	78	n/a
				(%)	51.8%	46.9%	53.1%	58.2%	54.3%	56.4%	52.8%	47.9%	
, GUST0342,	1301	Developmental	Reading within 2	(n)	86	77	87	104	93	94	85	n/a	n/a
141	GUST0341, GUST 1301, HIST1301, 12302	рш	TCGTS	(%)	44.6%	43.5%	49.2%	56.5%	53.8%	51.9%	47.2%		
		velo	Gatekeeper within 2	(n)	48	43	67	75	68	64	54	n/a	n/a
GU 61	23(De	i Cui 3	(%)	24.9%	24.3%	37.9%	40.8%	39.3%	35.4%	30.0%		
399, GUST(ENGL1301,	ENGL1301 GOVT2302		Completed Reading Gatekeeper within 3	(n)	55	53	77	81	73	76	n/a	n/a	n/a
2 '	_			(%)	28.5%	29.9%	43.5%	44.0%	42.2%	42.0%			
GUS	: Dev. Reading = GUST0399, Gatekeeper Reading = ENGI GOVT2301, & GOVT		Completed a Degree or Award within 4	(n)	23	22	23	28	30	n/a	n/a	n/a	n/a
11 7				(%)	11.9%	12.4%	13.0%	15.2%	17.3%				
adin	30V		110101100110000	(n)	1,842	1,569	1,561	1,555	1,894	2,300	2,170	2,103	1,887
Re S	e c		Level Reading ((%)	87.3%	88.5%	87.9%	88.1%	90.8%	92.0%	91.9%	92.2%	92.5%
Dev.	атеке	svel	Completed Reading Gatekeeper within 2	(n)	969	816	827	830	1,020	1,318	1,153	n/a	n/a
(-Le	Years ((%)	52.6%	52.0%	53.0%	53.4%	53.9%	57.3%	53.1%		
Reading:	420)	College-Level	Completed Reading Gatekeeper within 3	(n)	1,013	846	854	863	1,066	1,363	n/a	n/a	n/a
ea *	} │	ပ	Years ((%)	55.0%	53.9%	54.7%	55.5%	56.3%	59.3%			
2 9	Reading INRW0420;		Completed a Degree or Award within 4	(n)	230	206	246	258	310	n/a	n/a	n/a	n/a
				(%)	12.5%	13.1%	15.8%	16.6%	16.4%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



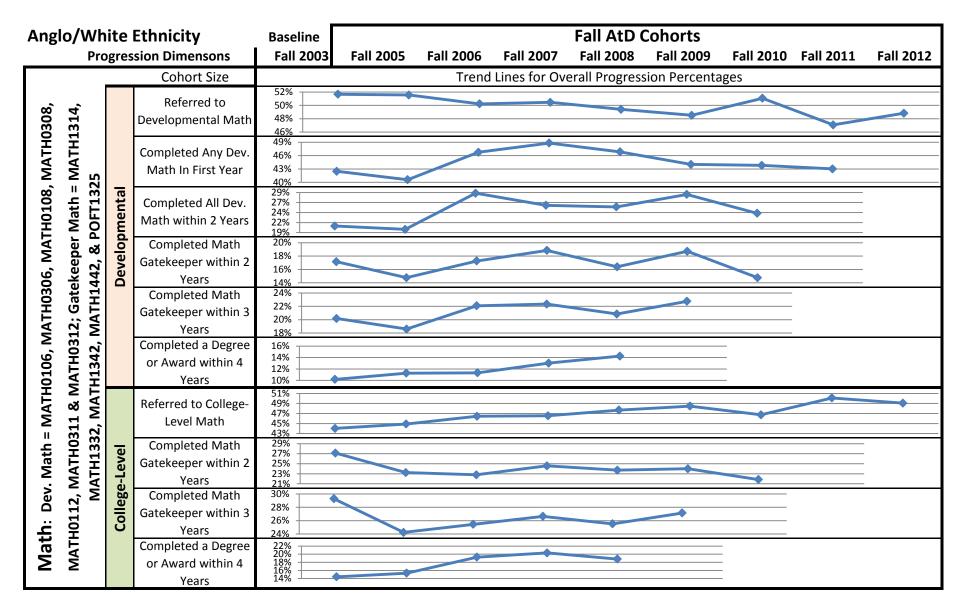
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo/W	hite	Ethnicity		Baseline				Fall AtD	Cohorts			
Pr	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
8, 4,			(n)	1,090	914	892	891	1,031	1,213	1,205	1,074	996
030		Developmental Math ((%)	51.7%	51.6%	50.2%	50.5%	49.4%	48.5%	51.1%	47.1%	48.8%
MATH0308, MATH1314, 5		,	(n)	463	371	417	435	483	534	528	462	n/a
3, M/ = M/ 325		Math In First Year	(%)	42.5%	40.6%	46.7%	48.8%	46.8%	44.0%	43.8%	43.0%	
TH0108, N r Math = N POFT1325	inta		(n)	225	181	257	230	262	346	287	n/a	n/a
THO FOR	ome		(%)	20.6%	19.8%	28.8%	25.8%	25.4%	28.5%	23.8%		
MA:	Developmental	Completed Math Gatekeeper within 2	(n)	187	135	154	168	169	227	178	n/a	n/a
Dev. Math = MATH0106, MATH0306, MATH0108, MATH0308, 12, MATH0311 & MATH0312; Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Dev	Years	(%)	17.2%	14.8%	17.3%	18.9%	16.4%	18.7%	14.8%		
		Completed Math Gatekeeper within 3	(n)	220	170	197	199	215	276	n/a	n/a	n/a
			(%)	20.2%	18.6%	22.1%	22.3%	20.9%	22.8%			
		Completed a Degree (or Award within 4	(n)	111	103	101	116	147	n/a	n/a	n/a	n/a
			(%)	10.2%	11.3%	11.3%	13.0%	14.3%				
ATH ATH			(n)	929	796	825	822	995	1,212	1,103	1,143	1,001
= M 311 22. L		Level Math	(%)	44.0%	44.9%	46.5%	46.5%	47.7%	48.5%	46.7%	50.1%	49.1%
ath : TH0;	ve	Completed Math Gatekeeper within 2	(n)	252	185	188	202	236	291	241	n/a	n/a
A M A	-Fe	Years ((%)	27.1%	23.2%	22.8%	24.6%	23.7%	24.0%	21.8%		
	College-Level	Completed Math Gatekeeper within 3	(n)	272	193	210	219	254	329	n/a	n/a	n/a
를 <mark>라</mark>	ပိ	Years ((%)	29.3%	24.2%	25.5%	26.6%	25.5%	27.1%			
Math: матно		Completed a Degree ((n)	134	122	159	167	187	n/a	n/a	n/a	n/a
			(%)	14.4%	15.3%	19.3%	20.3%	18.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



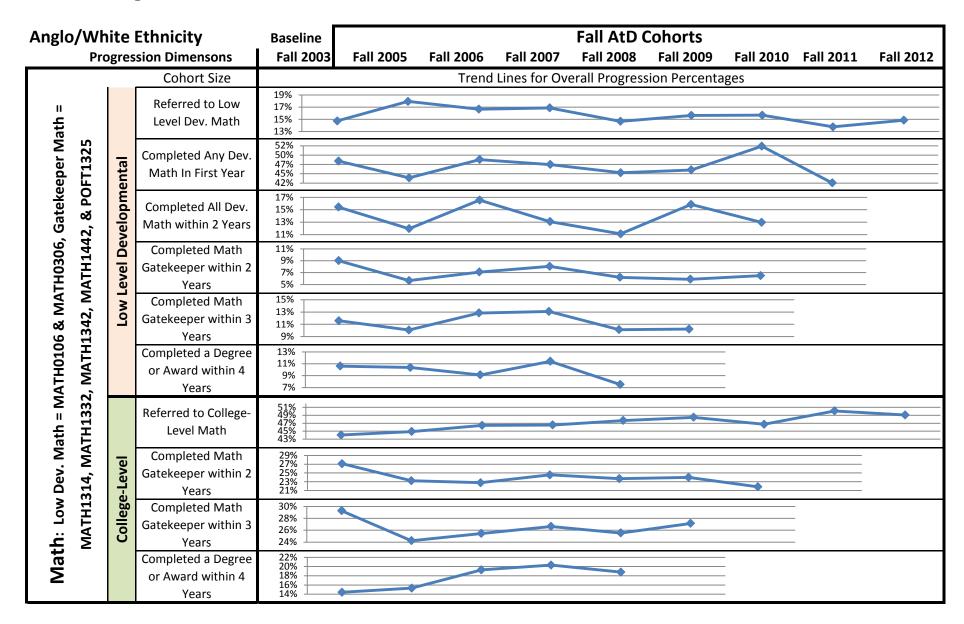
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo/Wh	ite	Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	ogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	1	Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
II			(n)	311	318	296	298	306	391	370	314	303
ath		Level Dev. Math	(%)	14.7%	17.9%	16.7%	16.9%	14.7%	15.6%	15.7%	13.8%	14.9%
er M	a		(n)	149	138	143	140	137	178	192	132	n/a
eep.	ent	Math In First Year	(%)	47.9%	43.4%	48.3%	47.0%	44.8%	45.5%	51.9%	42.0%	
ateke R PC	mdo		(n)	48	38	49	39	34	62	48	n/a	n/a
, Ga	vel		(%)	15.4%	11.9%	16.6%	13.1%	11.1%	15.9%	13.0%		
гн0306,	Low Level Developmental	Completed Math Gatekeeper within 2	(n)	28	18	21	24	19	23	24	n/a	n/a
H H	Lev	Tears	(%)	9.0%	5.7%	7.1%	8.1%	6.2%	5.9%	6.5%		
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325		Completed Math Gatekeeper within 3	(n)	36	32	38	39	31	40	n/a	n/a	n/a
	-	Years	(%)	11.6%	10.1%	12.8%	13.1%	10.1%	10.2%			
1010 1010		Completed a Degree or Award within 4	(n)	33	33	27	34	23	n/a	n/a	n/a	n/a
I ₹ ′.			(%)	10.6%	10.4%	9.1%	11.4%	7.5%				
= M 1332			(n)	929	796	825	822	995	1,212	1,103	1,143	1,001
ath (TH		Level Math	(%)	44.0%	44.9%	46.5%	46.5%	47.7%	48.5%	46.7%	50.1%	49.1%
. ×. Σ.	vel	Completed Math Gatekeeper within 2	(n)	252	185	188	202	236	291	241	n/a	n/a
, De	e-Le		(%)	27.1%	23.2%	22.8%	24.6%	23.7%	24.0%	21.8%		
Low E	College-Level	Completed Math Gatekeeper within 3	(n)	272	193	210	219	254	329	n/a	n/a	n/a
ا جَ کے	ၓ	Years	(%)	29.3%	24.2%	25.5%	26.6%	25.5%	27.1%			
Mat		Completed a Degree or Award within 4	(n)	134	122	159	167	187	n/a	n/a	n/a	n/a
			(%)	14.4%	15.3%	19.3%	20.3%	18.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



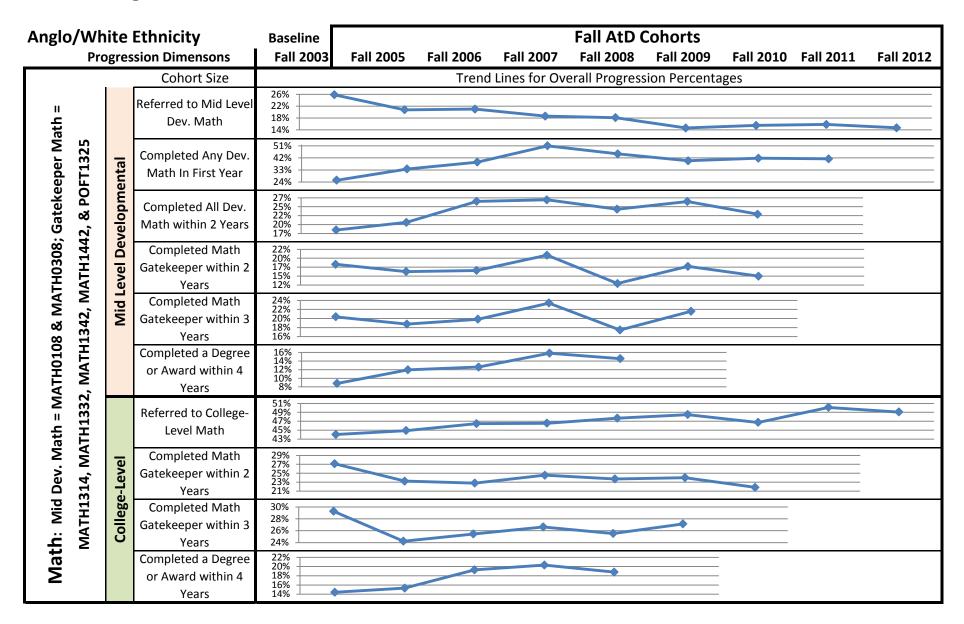
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo/Wh	ite	Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	1	Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
Ш		Referred to Mid Level	(n)	545	368	373	329	378	366	366	361	300
lath		Dev. Math	(%)	25.8%	20.8%	21.0%	18.6%	18.1%	14.6%	15.5%	15.8%	14.7%
er IV	-	Completed Any Dev.	(n)	138	124	145	168	170	146	153	149	n/a
eep(ent	Math In First Year	(%)	25.3%	33.7%	38.9%	51.1%	45.0%	39.9%	41.8%	41.3%	
itek 8 PC	Developmental	Completed All Dev.	(n)	98	74	97	87	90	95	82	n/a	n/a
; Ga	svelc	Math within 2 Years	(%)	18.0%	20.1%	26.0%	26.4%	23.8%	26.0%	22.4%		
)308 H14		Completed Math Gatekeeper within 2	(n)	97	58	60	67	47	63	53	n/a	n/a
THC	Level	Years	(%)	17.8%	15.8%	16.1%	20.4%	12.4%	17.2%	14.5%		
h: Mid Dev. Math = MATH0108 & MATH0308; Gatekeeper Math MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Mid I	Completed Math Gatekeeper within 3	(n)	111	69	74	77	66	79	n/a	n/a	n/a
		Years	(%)	20.4%	18.8%	19.8%	23.4%	17.5%	21.6%			
1010 ATH		Completed a Degree or Award within 4	(n)	48	44	47	52	55	n/a	n/a	n/a	n/a
ATH.		Years	(%)	8.8%	12.0%	12.6%	15.8%	14.6%				
		Referred to College-	(n)	929	796	825	822	995	1,212	1,103	1,143	1,001
ath TH		Level Math	(%)	44.0%	44.9%	46.5%	46.5%	47.7%	48.5%	46.7%	50.1%	49.1%
Σ. Ž.	vel	Completed Math Gatekeeper within 2	(n)	252	185	188	202	236	291	241	n/a	n/a
De 314	-F-	Years	(%)	27.1%	23.2%	22.8%	24.6%	23.7%	24.0%	21.8%		
Math : Mid Dev. Math МАТН1314, МАТН1	College-Level	Completed Math Gatekeeper within 3	(n)	272	193	210	219	254	329	n/a	n/a	n/a
ے کے ∑	S	Years	(%)	29.3%	24.2%	25.5%	26.6%	25.5%	27.1%			
Mat		Completed a Degree or Award within 4	(n)	134	122	159	167	187	n/a	n/a	n/a	n/a
		Years	(%)	14.4%	15.3%	19.3%	20.3%	18.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



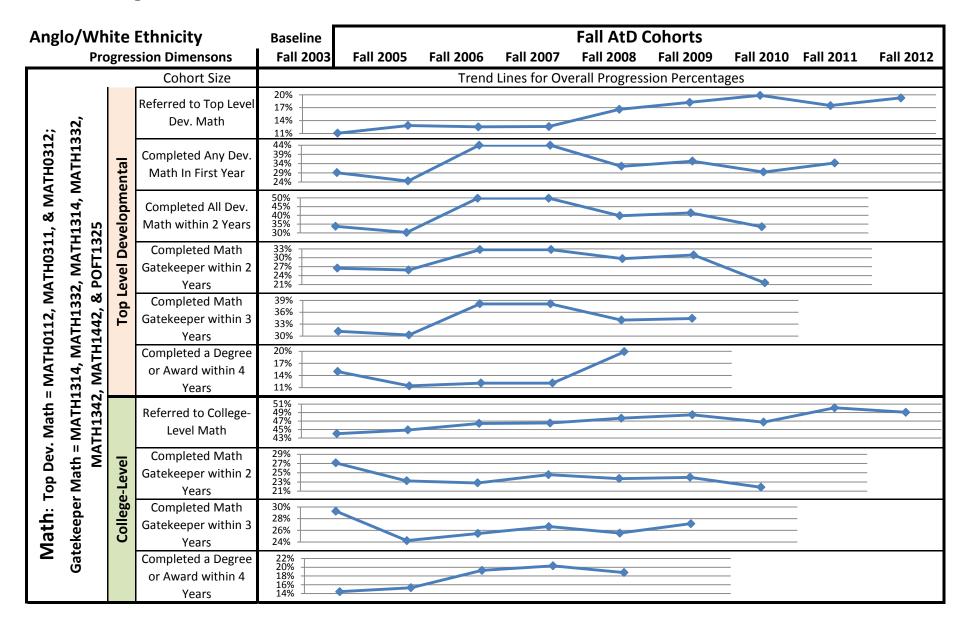
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Anglo/Wh	nite	Ethnicity		Baseline				Fall AtD	Cohorts			
Pr	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
			(n)	234	228	223	223	347	456	469	399	393
2;		Dev. Math	(%)	11.1%	12.9%	12.6%	12.6%	16.6%	18.2%	19.9%	17.5%	19.3%
& MATH0312; 314, MATH133	-	Completed in y 2 cm	(n)	68	56	98	98	113	161	138	137	n/a
ATH MA	ent	Math In First Year	(%)	29.1%	24.6%	43.9%	43.9%	32.6%	35.3%	29.4%	34.3%	
7 ™ 14, I	mdc	Completed All Dev.	(n)	79	69	111	111	138	189	157	n/a	n/a
11, 8 H13 325	velc		(%)	33.8%	30.3%	49.8%	49.8%	39.8%	41.4%	33.5%		
Math: Top Dev. Math = MATH0112, MATH0311, & MATH0312; stekeeper Math = MATH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	l De	Completed Math Gatekeeper within 2	(n)	62	59	73	73	103	141	101	n/a	n/a
	eve		(%)	26.5%	25.9%	32.7%	32.7%	29.7%	30.9%	21.5%		
.2, M 1133 12, &	Top Level Developmental	Completed Math Gatekeeper within 3	(n)	73	69	85	85	118	157	n/a	n/a	n/a
Math: Top Dev. Math = MATH0112, MA Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & P		Years	(%)	31.2%	30.3%	38.1%	38.1%	34.0%	34.4%			
ATH ATH ATH		Completed a Degree or Award within 4	(n)	35	26	27	27	69	n/a	n/a	n/a	n/a
= M 131, M			(%)	15.0%	11.4%	12.1%	12.1%	19.9%				
ath ATH 1342		1.0.0	(n)	929	796	825	822	995	1,212	1,103	1,143	1,001
Σ Σ Έ		Level Math	(%)	44.0%	44.9%	46.5%	46.5%	47.7%	48.5%	46.7%	50.1%	49.1%
Dev ath =	vel	Completed Math Gatekeeper within 2	(n)	252	185	188	202	236	291	241	n/a	n/a
l o S	-F-		(%)	27.1%	23.2%	22.8%	24.6%	23.7%	24.0%	21.8%		
th : .	College-Level	Completed Math Gatekeeper within 3	(n)	272	193	210	219	254	329	n/a	n/a	n/a
Ja i eke	ပိ		(%)	29.3%	24.2%	25.5%	26.6%	25.5%	27.1%			
Gat		Completed a Degree or Award within 4	(n)	134	122	159	167	187	n/a	n/a	n/a	n/a
			(%)	14.4%	15.3%	19.3%	20.3%	18.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



Note: Trend charts should not be compared without compensating for each line's axis range differences.

Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

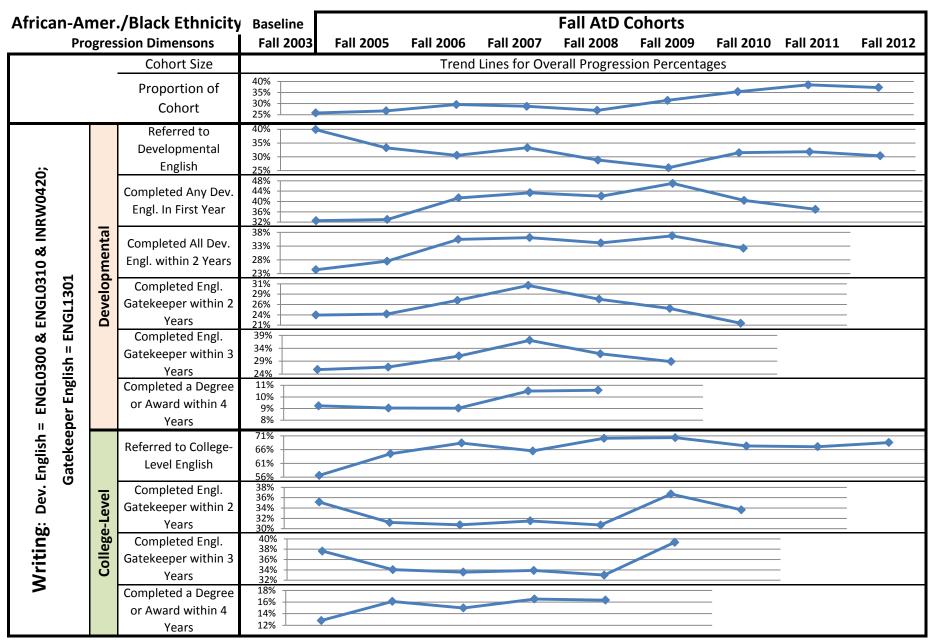
MD: HCC Ethnicity Progression Reports 03,05-12 June2013.xlsx

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

African-A	mer	./Black Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	ogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
		Proportion of	(n)	2,064	2,195	2,754	2,689	2,885	4,048	4,808	5,649	4,744
		Cohort	(%)	25.8%	26.7%	29.6%	28.8%	26.9%	31.5%	35.4%	38.4%	37.3%
		Referred to Developmental	(n)	823	730	841	895	832	1,054	1,514	1,799	1,441
i,		English	(%)	39.9%	33.3%	30.5%	33.3%	28.8%	26.0%	31.5%	31.8%	30.4%
/042(Completed Any Dev.	(n)	268	241	348	388	350	495	612	665	n/a
₹ .	_	Engl. In First Year	(%)	32.6%	33.0%	41.4%	43.4%	42.1%	47.0%	40.4%	37.0%	
 ⊗	enta	Completed All Dev.	(n)	201	201	298	323	284	387	488	n/a	n/a
10) Ed	Engl. within 2 Years	(%)	24.4%	27.5%	35.4%	36.1%	34.1%	36.7%	32.2%		
GL03	Developmental	Completed Engl. Gatekeeper within 2	(n)	193	173	227	274	227	264	325	n/a	n/a
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301	De	Years	(%)	23.5%	23.7%	27.0%	30.6%	27.3%	25.0%	21.5%		
		Completed Engl. Gatekeeper within 3	(n)	212	195	261	332	265	304	n/a	n/a	n/a
03C		Years	(%)	25.8%	26.7%	31.0%	37.1%	31.9%	28.8%			
NGL:		Completed a Degree or Award within 4	(n)	76	66	76	94	88	n/a	n/a	n/a	n/a
ı o		Years	(%)	9.2%	9.0%	9.0%	10.5%	10.6%				
glish		Referred to College-	(n)	1,169	1,416	1,883	1,762	2,022	2,847	3,236	3,787	3,253
Eng		Level English	(%)	56.6%	64.5%	68.4%	65.5%	70.1%	70.3%	67.3%	67.0%	68.6%
Dev. English = Gatekeep	vel	Completed Engl. Gatekeeper within 2	(n)	411	442	579	555	621	1,045	1,089	n/a	n/a
			(%)	35.2%	31.2%	30.7%	31.5%	30.7%	36.7%	33.7%		
Writing:	College-Level	Completed Engl. Gatekeeper within 3	(n)	440	482	632	597	667	1,120	n/a	n/a	n/a
<u> </u>	ပိ		(%)	37.6%	34.0%	33.6%	33.9%	33.0%	39.3%			
>		Completed a Degree or Award within 4	(n)	150	228	282	291	330	n/a	n/a	n/a	n/a
		Years	(%)	12.8%	16.1%	15.0%	16.5%	16.3%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



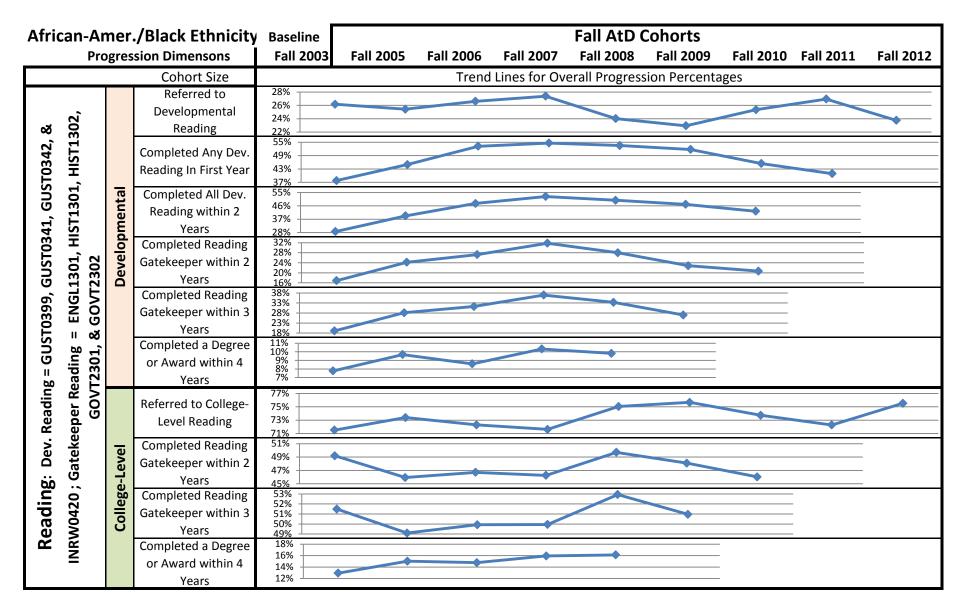
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Afric	an-An	ner	./Black Ethnicity		Baseline				Fall AtD	Cohorts			
	Pro	gres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
				(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
	2,		Developmental	(n)	540	558	733	736	693	929	1,219	1,522	1,127
જ	30%		Reading	(%)	26.2%	25.4%	26.6%	27.4%	24.0%	22.9%	25.4%	26.9%	23.8%
342,	HIST1302,		- 1	(n)	204	251	390	402	371	481	554	623	n/a
			Reading In First Year	(%)	37.8%	45.0%	53.2%	54.6%	53.5%	51.8%	45.4%	40.9%	
GUST0342,	HIST1301,	ental	Completed All Dev. Reading within 2	(n)	155	219	349	385	345	437	517	n/a	n/a
41,	IST	Ĕ		(%)	28.7%	39.2%	47.6%	52.3%	49.8%	47.0%	42.4%		
		Developmental	Completed Reading Gatekeeper within 2	(n)	91	135	200	234	194	212	252	n/a	n/a
9	13C 23C	De	Years	(%)	16.9%	24.2%	27.3%	31.8%	28.0%	22.8%	20.7%		
,668	ENGL1301, GOVT2302		Completed Reading Gatekeeper within 3	(n)	103	157	229	272	231	251	n/a	n/a	n/a
100	Dev. Reading = GUST0399, atekeeper Reading = ENGI GOVT2301, & GOVT			(%)	19.1%	28.1%	31.2%	37.0%	33.3%	27.0%			
GUS			Completed a Degree or Award within 4	(n)	42	54	63	76	68	n/a	n/a	n/a	n/a
ρ 0	ead T23			(%)	7.8%	9.7%	8.6%	10.3%	9.8%				
adin	er Reading GOVT2301,			(n)	1,476	1,611	1,991	1,926	2,165	3,063	3,545	4,083	3,583
Re	də		Level Reading	(%)	71.5%	73.4%	72.3%	71.6%	75.0%	75.7%	73.7%	72.3%	75.5%
Dev.	Gatekeeper Reading GOVT2301,	svel	Completed Reading Gatekeeper within 2	(n)	726	740	930	891	1,076	1,473	1,632	n/a	n/a
2.		-Le	Years	(%)	49.2%	45.9%	46.7%	46.3%	49.7%	48.1%	46.0%		
din	Reading: INRW0420; G	College-Level	Completed Reading Gatekeeper within 3	(n)	760	791	994	962	1,146	1,561	n/a	n/a	n/a
ea	§	ပိ		(%)	51.5%	49.1%	49.9%	49.9%	52.9%	51.0%			
~	IN		Completed a Degree or Award within 4	(n)	191	242	294	307	349	n/a	n/a	n/a	n/a
				(%)	12.9%	15.0%	14.8%	15.9%	16.1%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



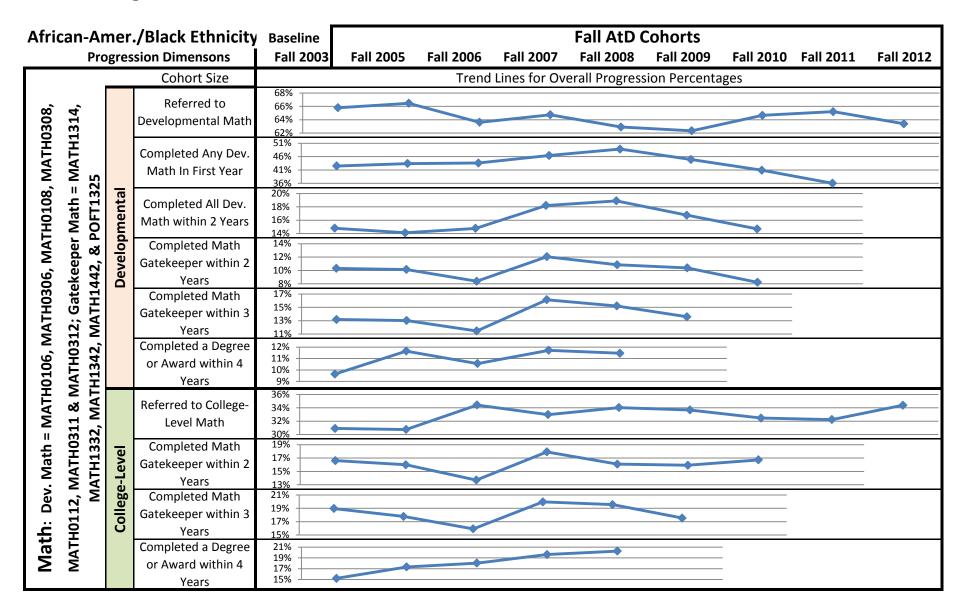
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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

African-	Ame	r./Black Ethnicity	Baseline				Fall AtD	Cohorts			
	Progre	ession Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
%, 4 ,		Referred to (n	1,358	1,459	1,752	1,741	1,815	2,524	3,109	3,684	3,007
030		Developmental Math (%	65.8%	66.5%	63.6%	64.7%	62.9%	62.4%	64.7%	65.2%	63.4%
MATH0308, MATH1314,		Completed Any Dev. (n	577	633	764	808	886	1,134	1,272	1,327	n/a
3, M, = M/	_ 22	Math In First Year (%	42.5%	43.4%	43.6%	46.4%	48.8%	44.9%	40.9%	36.0%	
.H0108 Math =	POFT1325 pmental	Completed All Dev. (n) 201	206	259	317	343	423	457	n/a	n/a
H SE	POF	Math within 2 Years (%	14.8%	14.1%	14.8%	18.2%	18.9%	16.8%	14.7%		
MA	∞ 0	Completed Math (n) 140	148	147	210	197	262	256	n/a	n/a
.06, eke	442 Dev		10.3%	10.1%	8.4%	12.1%	10.9%	10.4%	8.2%		
ev. Math = MATH0106, MATH0306, MATH0108, MATH0308, , MATH0311 & MATH0312; Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	됩	Completed Math (n) 179	190	201	281	276	343	n/a	n/a	n/a
	Σ	Years (%	13.2%	13.0%	11.5%	16.1%	15.2%	13.6%			
.6, N H03	MATH0112, MATH0311 & MATH0312; MATH1332, MATH1342, MA	Completed a Degree (n) 131	170	185	204	208	n/a	n/a	n/a	n/a
1010 NAT	H13	Years (%	9.6%	11.7%	10.6%	11.7%	11.5%				
ATH & N	TAN .	Referred to College- (n	638	675	948	887	982	1,363	1,561	1,821	1,631
= M	2,	Level Math (%	30.9%	30.8%	34.4%	33.0%	34.0%	33.7%	32.5%	32.2%	34.4%
ath :	1332, vel	Completed Math Gatekeeper within 2) 106	108	130	159	158	217	261	n/a	n/a
Z A	ATF 9-Le	Years (%	16.6%	16.0%	13.7%	17.9%	16.1%	15.9%	16.7%		
Dev. Math 12, MATHO	MATH13	Completed Math Gatekeeper within 3) 121	120	151	177	192	239	n/a	n/a	n/a
.h :	3	Years (%	19.0%	17.8%	15.9%	20.0%	19.6%	17.5%			
Math : матно		Completed a Degree (no Award within 4) 97	117	171	174	199	n/a	n/a	n/a	n/a
2 2		Years (%	15.2%	17.3%	18.0%	19.6%	20.3%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



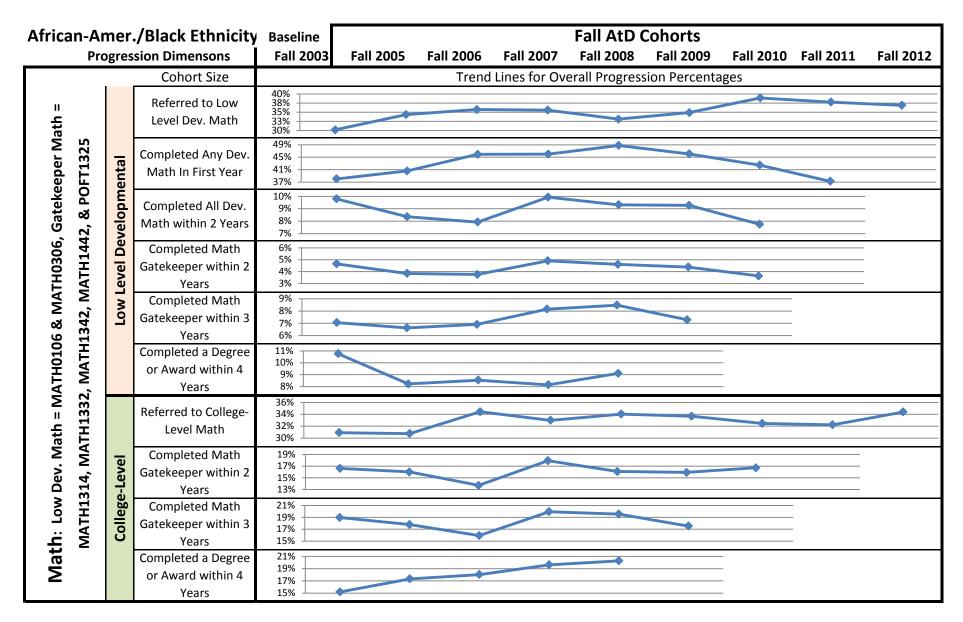
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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

African-Ar	ner	./Black Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	gres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	ı	Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
II			(n)	623	754	984	957	955	1,413	1,870	2,134	1,750
lath		Level Dev. Math	(%)	30.2%	34.4%	35.7%	35.6%	33.1%	34.9%	38.9%	37.8%	36.9%
atekeeper M & POFT1325	-		(n)	237	306	452	440	466	651	794	795	n/a
eep(ent	Math In First Year	(%)	38.0%	40.6%	45.9%	46.0%	48.8%	46.1%	42.5%	37.3%	
tek R PC	mdc	Completed All Dev.	(n)	61	63	78	95	89	131	145	n/a	n/a
, Ga	svelo		(%)	9.8%	8.4%	7.9%	9.9%	9.3%	9.3%	7.8%		
)306 H14	De la	Completed Math Gatekeeper within 2	(n)	29	29	37	47	44	62	68	n/a	n/a
THE IT	eve		(%)	4.7%	3.8%	3.8%	4.9%	4.6%	4.4%	3.6%		
MA .2.	Low Level Developmental	Completed Math Gatekeeper within 3	(n)	44	50	68	78	81	103	n/a	n/a	n/a
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	_	Years	(%)	7.1%	6.6%	6.9%	8.2%	8.5%	7.3%			
1010 ATH		Completed a Degree or Award within 4	(n)	67	62	84	78	87	n/a	n/a	n/a	n/a
A			(%)	10.8%	8.2%	8.5%	8.2%	9.1%				
= M 1332			(n)	638	675	948	887	982	1,363	1,561	1,821	1,631
ath \TH:		Level Math	(%)	30.9%	30.8%	34.4%	33.0%	34.0%	33.7%	32.5%	32.2%	34.4%
. ≥ ≥ ∑	vel	Completed Math Gatekeeper within 2	(n)	106	108	130	159	158	217	261	n/a	n/a
De 314	-Fe		(%)	16.6%	16.0%	13.7%	17.9%	16.1%	15.9%	16.7%		
Low TH1	College-Level	Completed Math Gatekeeper within 3	(n)	121	120	151	177	192	239	n/a	n/a	n/a
ا ۃے ₹	ပိ		(%)	19.0%	17.8%	15.9%	20.0%	19.6%	17.5%			
Mat		Completed a Degree or Award within 4	(n)	97	117	171	174	199	n/a	n/a	n/a	n/a
			(%)	15.2%	17.3%	18.0%	19.6%	20.3%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



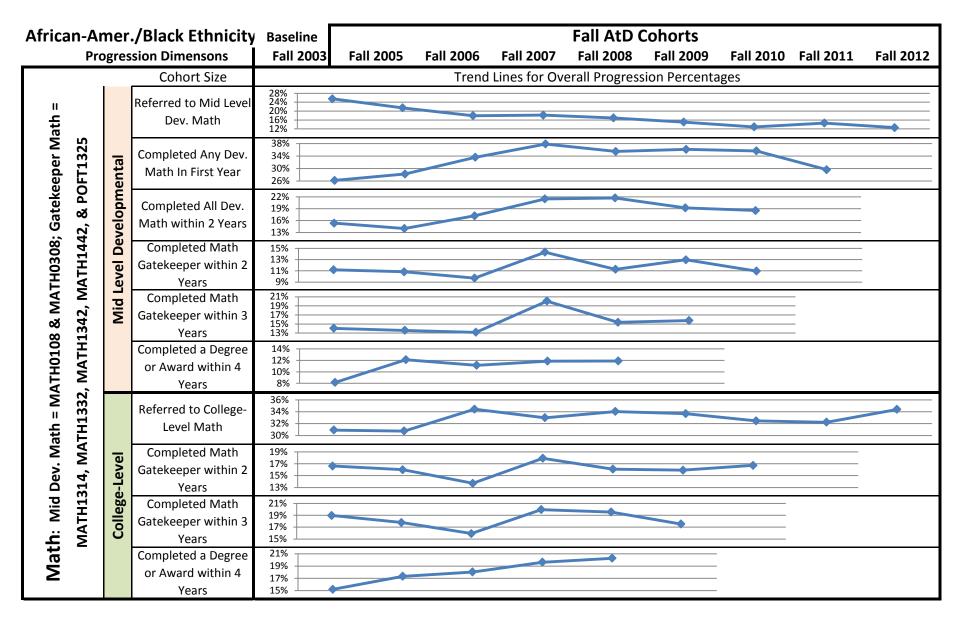
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

African-Ar	ner	./Black Ethnicity	Baseline				Fall AtD	Cohorts			
Pro	gres	ssion Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N	l) 8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
II		Referred to Mid Level (r	527	471	494	489	488	609	620	827	596
lath		Dev. Math (%	6) 25.5%	21.5%	17.9%	18.2%	16.9%	15.0%	12.9%	14.6%	12.6%
er M	a	Completed Any Dev. (r	138	133	166	185	173	220	221	245	n/a
eep.	ent	Math In First Year (%	26.2%	28.2%	33.6%	37.8%	35.5%	36.1%	35.6%	29.6%	
atek 8 PC	opm	Completed All Dev. (r	81	66	85	105	106	117	115	n/a	n/a
; Gē	svel	Math within 2 Years (%	6) 15.4%	14.0%	17.2%	21.5%	21.7%	19.2%	18.5%		
)308 H14	Ga Ga	Completed Math (r Gatekeeper within 2	59	51	48	70	55	79	68	n/a	n/a
¥ ¥	eV6	Years (%	6) 11.2%	10.8%	9.7%	14.3%	11.3%	13.0%	11.0%		
MA 2, R	/lid I	Completed Math (r Gatekeeper within 3	74	64	65	98	75	96	n/a	n/a	n/a
Math: Math = MATH0108 & MATH0308; Gatekeeper Math MATH1314, MATH1332, MATH1342, & POFT1325	_	Years (%	4.0%	13.6%	13.2%	20.0%	15.4%	15.8%			
1010 ATH		Completed a Degree (r	43	57	55	58	58	n/a	n/a	n/a	n/a
AT Y		Years (%	8.2%	12.1%	11.1%	11.9%	11.9%				
= M 1332		Referred to College- (r	638	675	948	887	982	1,363	1,561	1,821	1,631
ath TH1		Level Math (%	30.9%	30.8%	34.4%	33.0%	34.0%	33.7%	32.5%	32.2%	34.4%
λ. Σ. Α.	vel	Completed Math (r Gatekeeper within 2	106	108	130	159	158	217	261	n/a	n/a
De 314	-Fe	Years (%	16.6%	16.0%	13.7%	17.9%	16.1%	15.9%	16.7%		
Mid TH13	College-Level	Completed Math (r Gatekeeper within 3	121	120	151	177	192	239	n/a	n/a	n/a
≥ ہے ا	ပိ	Years (%	4) 19.0%	17.8%	15.9%	20.0%	19.6%	17.5%			
Mat		Completed a Degree (r	97	117	171	174	199	n/a	n/a	n/a	n/a
		Years (%	6) 15.2%	17.3%	18.0%	19.6%	20.3%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



Note: Trend charts should not be compared without compensating for each line's axis range differences.

Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

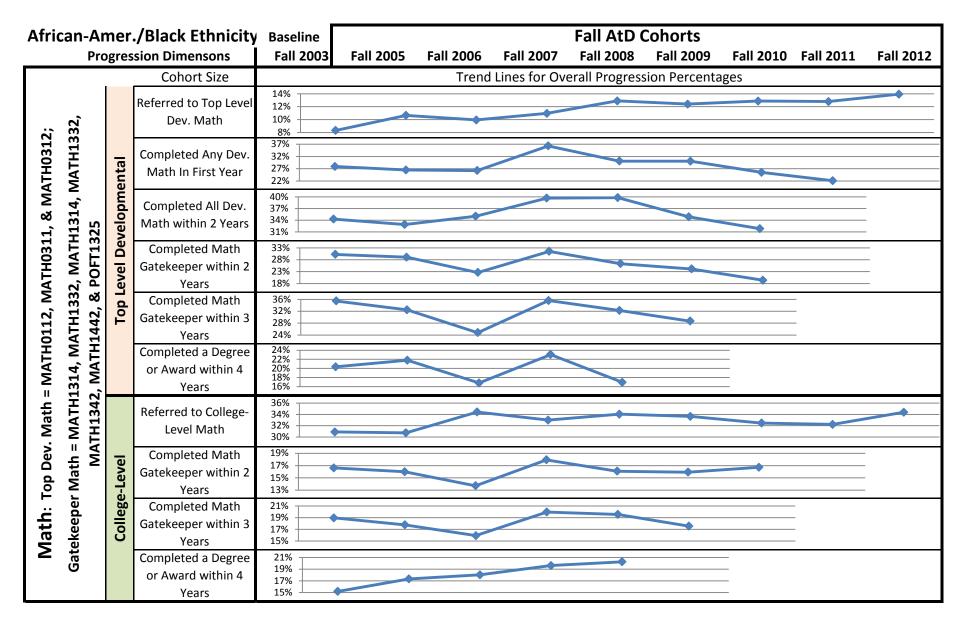
MD: HCC Ethnicity Progression Reports 03,05-12 June2013.xlsx

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

African-A	mer	./Black Ethnicity	1	Baseline				Fall AtD	Cohorts			
Pi	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
		meren earte rep zere.	(n)	172	234	274	295	372	502	619	723	661
2;		Dev. Math	%)	8.3%	10.7%	9.9%	11.0%	12.9%	12.4%	12.9%	12.8%	13.9%
031 IH1	-	30p.:0:00, 20	(n)	48	62	72	107	112	151	158	160	n/a
ATH MA	ent	Math In First Year	%)	27.9%	26.5%	26.3%	36.3%	30.1%	30.1%	25.5%	22.1%	
% ⊼ 14,	mdc		(n)	59	77	96	117	148	175	197	n/a	n/a
11, 8 H13 325	velo		%)	34.3%	32.9%	35.0%	39.7%	39.8%	34.9%	31.8%		
TH0311, & MATH0312; MATH1314, MATH1332, DET1325	De De	Completed Math (Gatekeeper within 2	(n)	52	68	62	93	98	121	120	n/a	n/a
Math: Top Dev. Math = MATH0112, MATH0311, & MATH0312; stekeeper Math = MATH1314, MATH1332, MATH1314, MATH133 MATH1342, MATH1442, & POFT1325	eve.		%)	30.2%	29.1%	22.6%	31.5%	26.3%	24.1%	19.4%		
	Top Level Developmental	Completed Math Gatekeeper within 3	(n)	61	76	68	105	120	144	n/a	n/a	n/a
		Years (%)	35.5%	32.5%	24.8%	35.6%	32.3%	28.7%			
ATH 4, M		Completed a Degree (or Award within 4	(n)	35	51	46	68	63	n/a	n/a	n/a	n/a
= M = 131,			%)	20.3%	21.8%	16.8%	23.1%	16.9%				
ath :: ATH::			(n)	638	675	948	887	982	1,362	1,561	1,821	1,631
		Level Math	%)	30.9%	30.8%	34.4%	33.0%	34.0%	33.6%	32.5%	32.2%	34.4%
Dev ath =	vel	Completed Math Gatekeeper within 2	(n)	106	108	130	159	158	217	261	n/a	n/a
do ĭž	-Fe	Years (%)	16.6%	16.0%	13.7%	17.9%	16.1%	15.9%	16.7%		
Math: Top Dev. Gatekeeper Math =	College-Level	Completed Math Gatekeeper within 3	(n)	121	120	151	177	192	239	n/a	n/a	n/a
Na teke	3		%)	19.0%	17.8%	15.9%	20.0%	19.6%	17.5%			
Gat		Completed a Degree ((n)	97	117	171	174	199	n/a	n/a	n/a	n/a
			%)	15.2%	17.3%	18.0%	19.6%	20.3%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



Note: Trend charts should not be compared without compensating for each line's axis range differences.

Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

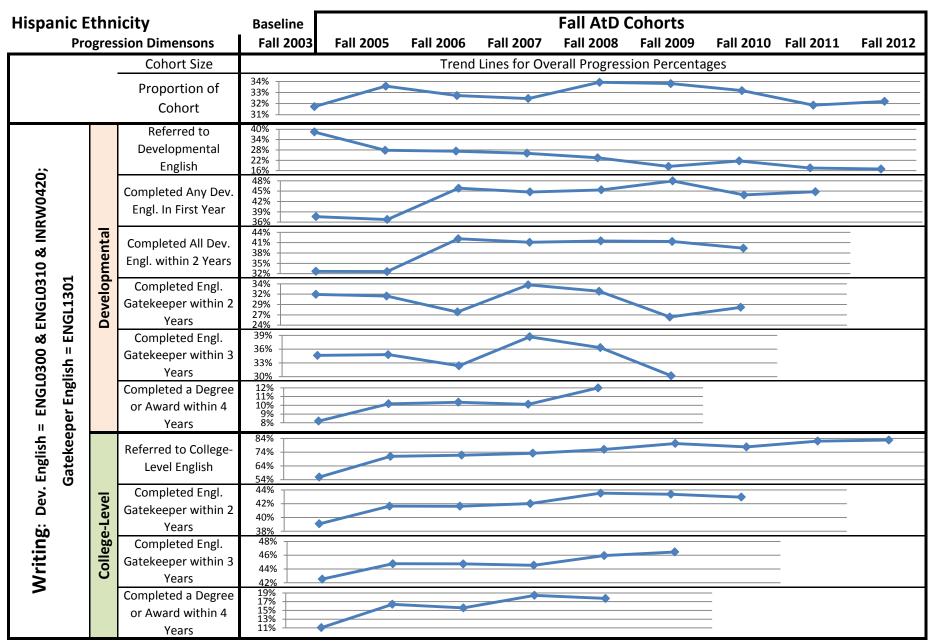
MD: HCC Ethnicity Progression Reports 03,05-12 June2013.xlsx

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispanic I	Ethn	icity		Baseline				Fall AtD	Cohorts			
Pr	ogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	Cohort Size (N)				8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
		Proportion of	(n)	2,540	2,758	3,048	3,031	3,634	4,350	4,509	4,682	4,099
		Cohort	(%)	31.7%	33.6%	32.7%	32.5%	33.9%	33.8%	33.2%	31.9%	32.2%
		Referred to Developmental	(n)	976	767	831	791	851	801	975	821	695
;		English	(%)	38.4%	27.8%	27.3%	26.1%	23.4%	18.4%	21.6%	17.5%	17.0%
0420		Completed Any Dev.	(n)	367	282	381	354	386	384	428	368	n/a
8	_	Engl. In First Year	(%)	37.6%	36.8%	45.8%	44.8%	45.4%	47.9%	43.9%	44.8%	
<u>≥</u> ⊗	ental	Completed All Dev.	(n)	319	250	350	325	353	331	384	n/a	n/a
10) me	Engl. within 2 Years	(%)	32.7%	32.6%	42.1%	41.1%	41.5%	41.3%	39.4%		
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301	Developmental	Completed Engl. Gatekeeper within 2	(n)	307	238	226	267	274	208	276	n/a	n/a
EN EN	De	Years	(%)	31.5%	31.0%	27.2%	33.8%	32.2%	26.0%	28.3%		
00 & = Er		Completed Engl. Gatekeeper within 3	(n)	338	267	269	306	309	242	n/a	n/a	n/a
.03C			(%)	34.6%	34.8%	32.4%	38.7%	36.3%	30.2%			
NGI.		Completed a Degree or Award within 4	(n)	80	78	86	80	102	n/a	n/a	n/a	n/a
			(%)	8.2%	10.2%	10.3%	10.1%	12.0%				
glish		Referred to College-	(n)	1,420	1,957	2,188	2,218	2,762	3,491	3,508	3,840	3,393
Eng		Level English	(%)	55.9%	71.0%	71.8%	73.2%	76.0%	80.3%	77.8%	82.0%	82.8%
Dev. English = Gatekeepo	vel	Completed Engl. Gatekeeper within 2	(n)	555	815	911	932	1,202	1,514	1,507	n/a	n/a
	-s-Le	Years	(%)	39.1%	41.6%	41.6%	42.0%	43.5%	43.4%	43.0%		
Writing:	College-Level	Completed Engl. Gatekeeper within 3	(n)	604	876	979	988	1,269	1,622	n/a	n/a	n/a
<u>></u>	ပိ		(%)	42.5%	44.8%	44.7%	44.5%	45.9%	46.5%			
		Completed a Degree or Award within 4	(n)	157	321	341	409	490	n/a	n/a	n/a	n/a
		Years	(%)	11.1%	16.4%	15.6%	18.4%	17.7%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



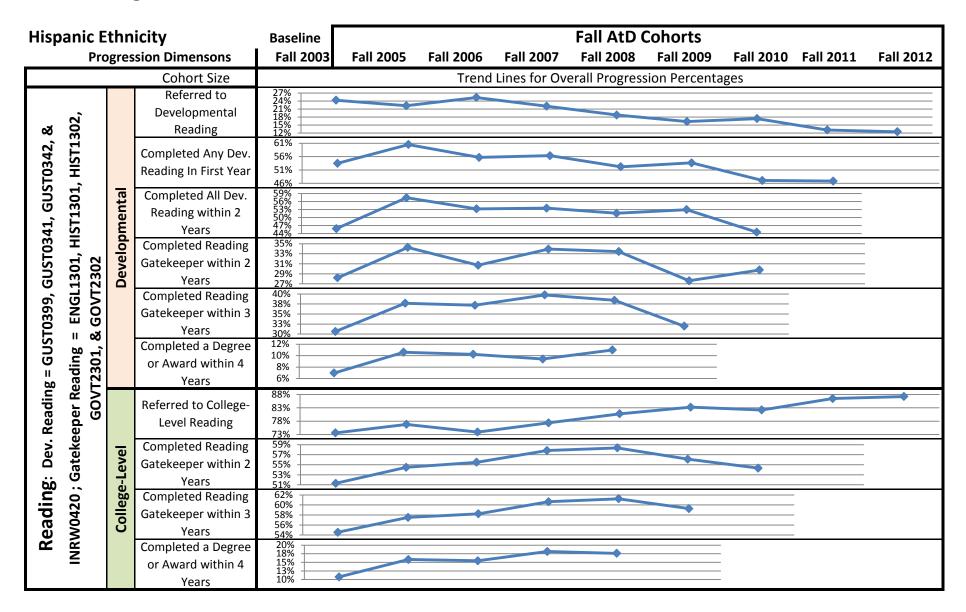
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispan	nic Et	hni	icity	Baseline				Fall AtD	Cohorts			
	Prog	res	sion Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
			,	N) 8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
, ,	,		Referred to (r Developmental			772	669	682	710	786	617	513
80.08			Reading (9	6) 24.39	22.2%	25.3%	22.1%	18.8%	16.3%	17.4%	13.2%	12.5%
70342, & HIST1302,			1 1	1) 330	371	430	377	356	381	370	289	n/a
			Reading In First Year (%	6) 53.5%	60.5%	55.7%	56.4%	52.2%	53.7%	47.1%	46.8%	
)341, GUST0342, HIST1301, HIST1		Developmental	Reading within 2	1) 283	352	411	358	352	376	350	n/a	n/a
41, IST		Ĕ	TCGTS	6) 45.9%	57.4%	53.2%	53.5%	51.6%	53.0%	44.5%		
		/elop	Completed Reading Gatekeeper within 2	174	210	237	227	228	196	234	n/a	n/a
GU 130	23(De	Years (%	6) 28.29	34.3%	30.7%	33.9%	33.4%	27.6%	29.8%		
399, GUST(ENGL1301,	GOVT2302		Completed Reading (r Gatekeeper within 3	າ) 189	231	287	266	262	227	n/a	n/a	n/a
10E			Years (%	6) 30.6%	37.7%	37.2%	39.8%	38.4%	32.0%			
GUS			Completed a Degree (r	1) 43	65	79	63	75	n/a	n/a	n/a	n/a
g =	123		Years (%	6) 7.0%	10.6%	10.2%	9.4%	11.0%				
adin er Re	GOVT2301,		Referred to College- (r	1,870	2,118	2,253	2,345	2,935	3,621	3,706	4,049	3,575
Re	1		Level Reading (%	6) 73.6%	76.8%	73.9%	77.4%	80.8%	83.2%	82.2%	86.5%	87.2%
: Dev. Reading = GUST0399, Gatekeeper Reading = ENGI		evel	Completed Reading Gatekeeper within 2	n) 959	1,154	1,250	1,356	1,713	2,032	2,013	n/a	n/a
ن ي ا		-F	Years (%	6) 51.3%	54.5%	55.5%	57.8%	58.4%	56.1%	54.3%		
Reading:		College-Level	Completed Reading Gatekeeper within 3	1,020	1,218	1,312	1,422	1,797	2,146	n/a	n/a	n/a
ea W		ပ္ပ	Years (%	6) 54.5%	57.5%	58.2%	60.6%	61.2%	59.3%			
N N			Completed a Degree (r	າ) 201	335	348	426	517	n/a	n/a	n/a	n/a
			Years (%	6) 10.7%	15.8%	15.4%	18.2%	17.6%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



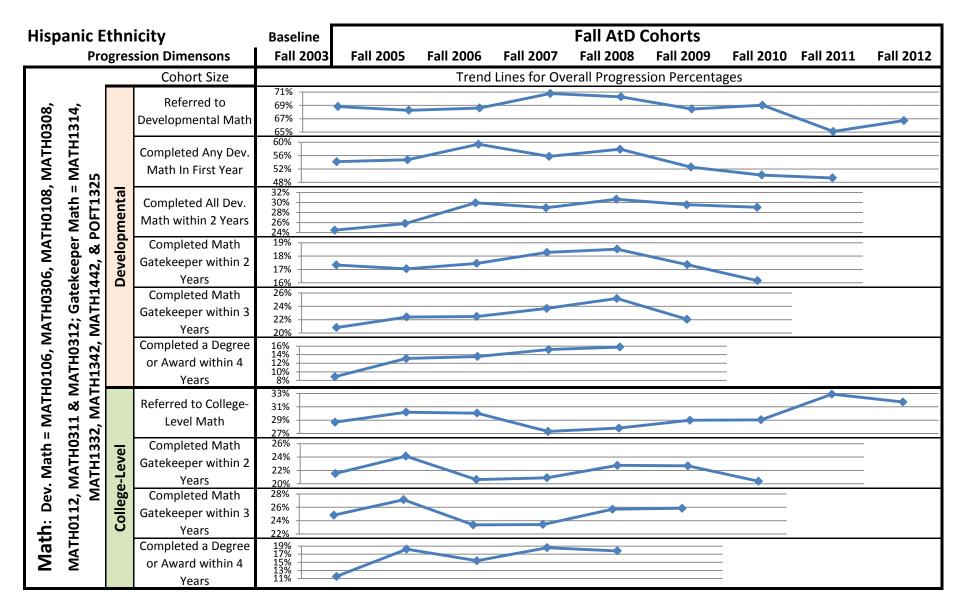
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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispai	nic Et	hn	icity		Baseline				Fall AtD	Cohorts			
	Progression Dimensons					Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
			Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
ω´ -	4 ,		Referred to	(n)	1,748	1,883	2,091	2,145	2,554	2,978	3,112	3,048	2,735
030	131,		Developmental Math	(%)	68.8%	68.3%	68.6%	70.8%	70.3%	68.5%	69.0%	65.1%	66.7%
I H	MA H1314, 5		Completed Any Dev.	(n)	947	1,031	1,242	1,196	1,479	1,566	1,562	1,503	n/a
Įξ	25 E		Math In First Year	(%)	54.2%	54.8%	59.4%	55.8%	57.9%	52.6%	50.2%	49.3%	
108	r Math = N POFT1325	ntal	Completed All Dev.	(n)	428	486	626	621	783	880	904	n/a	n/a
H 5	PO F	ome	Math within 2 Years	(%)	24.5%	25.8%	29.9%	29.0%	30.7%	29.6%	29.0%		
ΣA	sper 8	Developmental	Completed Math Gatekeeper within 2	(n)	303	321	365	392	473	517	503	n/a	n/a
06,	442	Dev	Years	(%)	17.3%	17.0%	17.5%	18.3%	18.5%	17.4%	16.2%		
H03	TH1		Completed Math Gatekeeper within 3	(n)	364	422	470	508	643	657	n/a	n/a	n/a
IAT 1	MA.		Years	(%)	20.8%	22.4%	22.5%	23.7%	25.2%	22.1%			
6, ₁	42,		Completed a Degree or Award within 4	(n)	155	247	284	326	403	n/a	n/a	n/a	n/a
- 010 27	1A H13		Years	(%)	8.9%	13.1%	13.6%	15.2%	15.8%				
ATH	., IVIAI HU311 & IVIAI HU312; Gatekee MATH1332, MATH1342, MATH1442,		Referred to College-	(n)	729	833	916	828	1,011	1,261	1,310	1,540	1,300
 	311 2, _N		Level Math	(%)	28.7%	30.2%	30.1%	27.3%	27.8%	29.0%	29.1%	32.9%	31.7%
ath:	133	vel	Completed Math Gatekeeper within 2	(n)	157	201	189	173	230	286	267	n/a	n/a
Σ̈́	ĕ †	-Le	Years	(%)	21.5%	24.1%	20.6%	20.9%	22.7%	22.7%	20.4%		
Dev. Math = MATH0106, MATH0306, MATH0108, MATH0308,	IMA I H0112, IMA I H0311 & IMA I H0312; Gatekeeper Math MATH1332, MATH1342, MATH1442, & POFT13	College-Level	Completed Math Gatekeeper within 3	(n)	181	226	214	194	260	326	n/a	n/a	n/a
ع ا	를	CO	Years	(%)	24.8%	27.1%	23.4%	23.4%	25.7%	25.9%			
Math:	[[]		Completed a Degree	(n)	84	152	141	154	180	n/a	n/a	n/a	n/a
	2		or Award within 4 Years	(%)	11.5%	18.2%	15.4%	18.6%	17.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



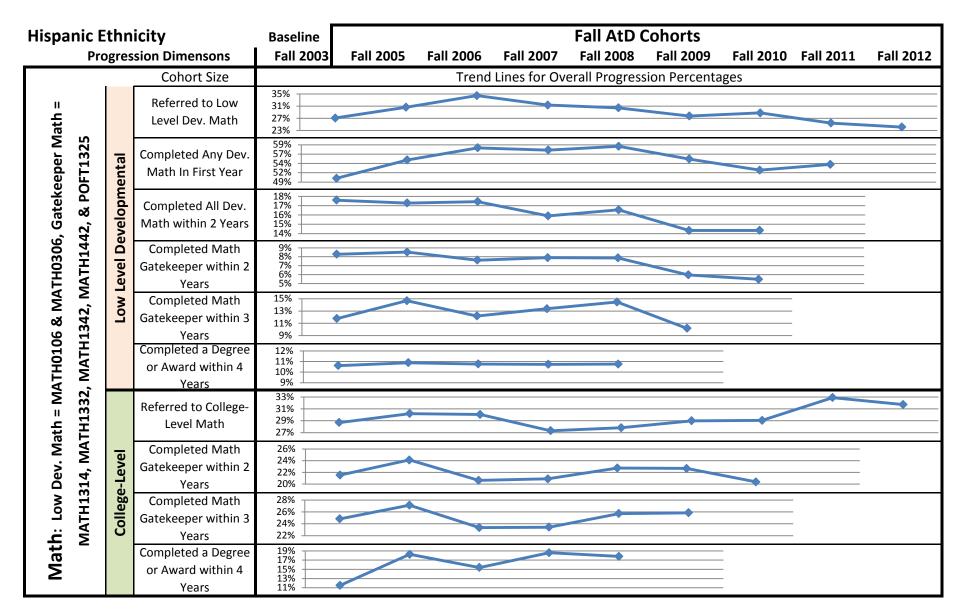
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispanic I	Ethn	icity		Baseline				Fall AtD	Cohorts			
Pr	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	Cohort Size (N)				8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
II.		Referred to Low	(n)	688	845	1,050	950	1,106	1,207	1,297	1,191	989
lath		Level Dev. Math	(%)	27.1%	30.6%	34.4%	31.3%	30.4%	27.7%	28.8%	25.4%	24.1%
er N	<u></u>	Completed Any Dev.	(n)	344	464	611	547	648	666	677	640	n/a
eep	Jent	Math In First Year	(%)	50.0%	54.9%	58.2%	57.6%	58.6%	55.2%	52.2%	53.7%	
atek & Po	Developmental	Completed All Dev.	(n)	121	146	183	151	183	173	186	n/a	n/a
5, G	evel	Math within 2 Years	(%)	17.6%	17.3%	17.4%	15.9%	16.5%	14.3%	14.3%		
)306 H14	el D	Completed Math Gatekeeper within 2	(n)	57	72	80	75	87	72	71	n/a	n/a
TH.	Level	Years	(%)	8.3%	8.5%	7.6%	7.9%	7.9%	6.0%	5.5%		
k MA	Low	Completed Math Gatekeeper within 3	(n)	81	124	128	127	160	123	n/a	n/a	n/a
)6 8 113 ⁴		Years	(%)	11.8%	14.7%	12.2%	13.4%	14.5%	10.2%			
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325		Completed a Degree or Award within 4 Years	(n) (%)	73 10.6%	92 10.9%	113 10.8%	102 10.7%	119 10.8%	n/a	n/a	n/a	n/a
= M/		Referred to College-	(n)	729	833	916	828	1,011	1,261	1,310	1,540	1,300
ath :		Level Math	(%)	28.7%	30.2%	30.1%	27.3%	27.8%	29.0%	29.1%	32.9%	31.7%
Σ, δ A	vel	Completed Math Gatekeeper within 2	(n)	157	201	189	173	230	286	267	n/a	n/a
De [,]	-F-	Years	(%)	21.5%	24.1%	20.6%	20.9%	22.7%	22.7%	20.4%		
Low TH13	College-Level	Completed Math Gatekeeper within 3	(n)	181	226	214	194	260	326	n/a	n/a	n/a
≥ يا	3	Years	(%)	24.8%	27.1%	23.4%	23.4%	25.7%	25.9%			
Mat		Completed a Degree or Award within 4	(n)	84	152	141	154	180	n/a	n/a	n/a	n/a
		Years	(%)	11.5%	18.2%	15.4%	18.6%	17.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



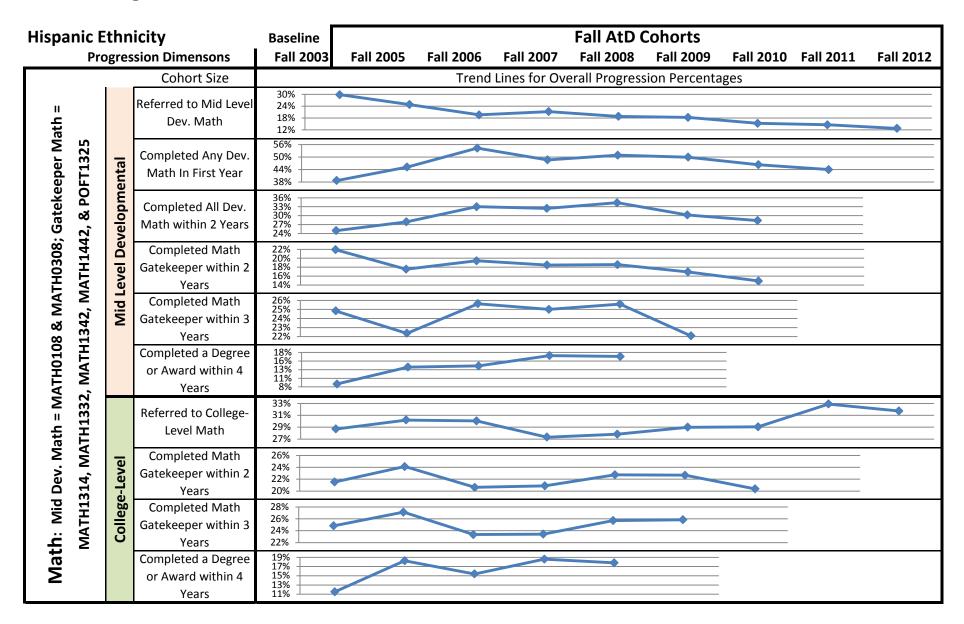
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispanic E	thn	icity		Baseline				Fall AtD	Cohorts			
Pro	gres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
	ı	Cohort Size ((N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
II			(n)	757	684	597	644	684	797	691	682	524
lath		Dev. Math	(%)	29.8%	24.8%	19.6%	21.2%	18.8%	18.3%	15.3%	14.6%	12.8%
er IV	-		(n)	293	309	324	313	348	398	320	300	n/a
eep(ent	Math In First Year	(%)	38.7%	45.2%	54.3%	48.6%	50.9%	49.9%	46.3%	44.0%	
Itek 8 PC	bpm	Completed / iii Zett	(n)	189	191	197	209	235	241	196	n/a	n/a
;; Ga	svel		(%)	25.0%	27.9%	33.0%	32.5%	34.4%	30.2%	28.4%		
)308 H14	De la	Completed Math Gatekeeper within 2	(n)	166	120	116	119	127	135	103	n/a	n/a
T H	eV6		(%)	21.9%	17.5%	19.4%	18.5%	18.6%	16.9%	14.9%		
MA.	Mid Level Developmental	Completed Math Gatekeeper within 3	(n)	188	153	153	161	175	176	n/a	n/a	n/a
8 & 134			(%)	24.8%	22.4%	25.6%	25.0%	25.6%	22.1%			
1010 ATH		Completed a Degree or Award within 4	(n)	67	94	84	110	115	n/a	n/a	n/a	n/a
AT			(%)	8.9%	13.7%	14.1%	17.1%	16.8%				
= N 1332		1	(n)	729	833	916	828	1,011	1,261	1,310	1,540	1,300
ath		Level Math	(%)	28.7%	30.2%	30.1%	27.3%	27.8%	29.0%	29.1%	32.9%	31.7%
.× . ∑ ∑ .	vel	Completed Math Gatekeeper within 2	(n)	157	201	189	173	230	286	267	n/a	n/a
De 314	-Fe		(%)	21.5%	24.1%	20.6%	20.9%	22.7%	22.7%	20.4%		
Math: Mid Dev. Math = MATH0108 & MATH0308; Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	College-Level	Completed Math Gatekeeper within 3	(n)	181	226	214	194	260	326	n/a	n/a	n/a
ا ۃ ∑	ပိ		(%)	24.8%	27.1%	23.4%	23.4%	25.7%	25.9%			
Mat		Completed a Degree ((n)	84	152	141	154	180	n/a	n/a	n/a	n/a
			(%)	11.5%	18.2%	15.4%	18.6%	17.8%				

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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



Note: Trend charts should not be compared without compensating for each line's axis range differences.

Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

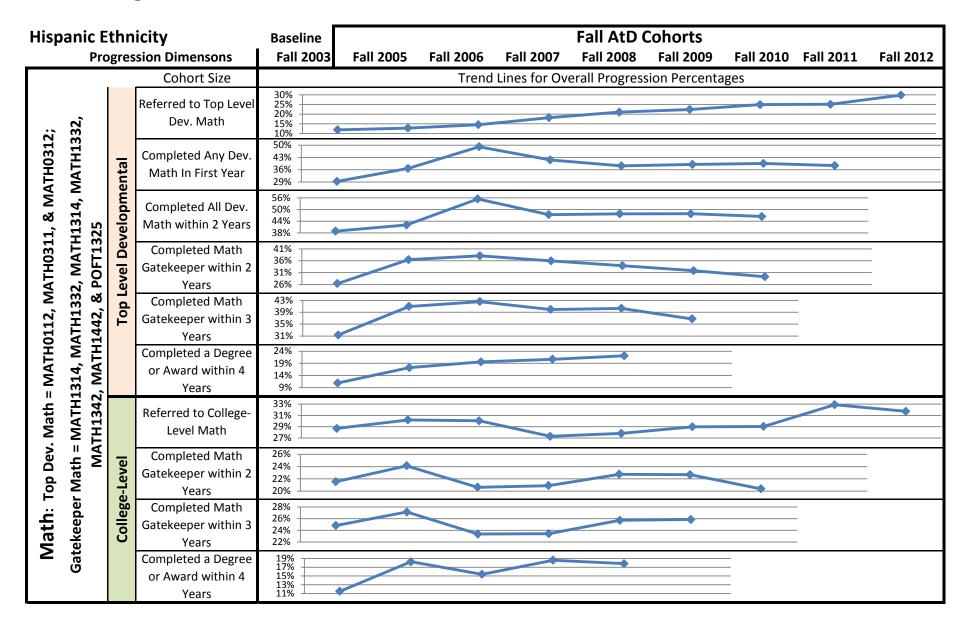
MD: HCC Ethnicity Progression Reports 03,05-12 June2013.xlsx

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Hispanic E	Ethn	icity		Baseline				Fall AtD	Cohorts			
Pro	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
			(n)	303	354	444	551	764	974	1,124	1,175	1,222
2;		Dev. Math	(%)	11.9%	12.8%	14.6%	18.2%	21.0%	22.4%	24.9%	25.1%	29.8%
& MATH0312; 314, MATH133	-	Completed in y 2 cm	(n)	89	130	218	229	292	380	445	451	n/a
ATH MAA	ent	Math In First Year	(%)	29.4%	36.7%	49.1%	41.6%	38.2%	39.0%	39.6%	38.4%	
% ⊼ 14,	l dc	Completed / iii Zeri	(n)	118	149	246	261	365	466	522	n/a	n/a
11, 8 H13 325	velo		(%)	38.9%	42.1%	55.4%	47.4%	47.8%	47.8%	46.4%		
Dev. Math = MATH0112, MATH0311, & MATH0312; th = MATH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	l De	Completed Math Gatekeeper within 2	(n)	80	129	169	198	259	310	329	n/a	n/a
	eve		(%)	26.4%	36.4%	38.1%	35.9%	33.9%	31.8%	29.3%		
.2, M 1133 12, &	Top Level Developmental	Completed Math Gatekeeper within 3	(n)	95	145	189	220	308	358	n/a	n/a	n/a
0111 ATH 144		Years	(%)	31.4%	41.0%	42.6%	39.9%	40.3%	36.8%			
ATH ATH ATH		Completed a Degree or Award within 4 Years	(n)	33	61	87	114	169	n/a	n/a	n/a	n/a
= M 131, M			(%)	10.9%	17.2%	19.6%	20.7%	22.1%				
ath: ATH: 1342		1.0.0	(n)	729	833	916	828	1,011	1,261	1,310	1,540	1,300
ΣŽΪ		Level Math	(%)	28.7%	30.2%	30.1%	27.3%	27.8%	29.0%	29.1%	32.9%	31.7%
Dev ath =	vel	Completed Math Gatekeeper within 2	(n)	157	201	189	173	230	286	267	n/a	n/a
d Š	-F-		(%)	21.5%	24.1%	20.6%	20.9%	22.7%	22.7%	20.4%		
Math: Top Dev. Math = MATH0112, MATH0311, Gatekeeper Math = MATH1314, MATH1332, MATH1325 MATH1342, MATH1442, & POFT1325	College-Level	Completed Math Gatekeeper within 3	(n)	181	226	214	194	260	326	n/a	n/a	n/a
Ja i eke	ပိ		(%)	24.8%	27.1%	23.4%	23.4%	25.7%	25.9%			
Gat		Completed a Degree or Award within 4	(n)	84	152	141	154	180	n/a	n/a	n/a	n/a
			(%)	11.5%	18.2%	15.4%	18.6%	17.8%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



Note: Trend charts should not be compared without compensating for each line's axis range differences.

Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

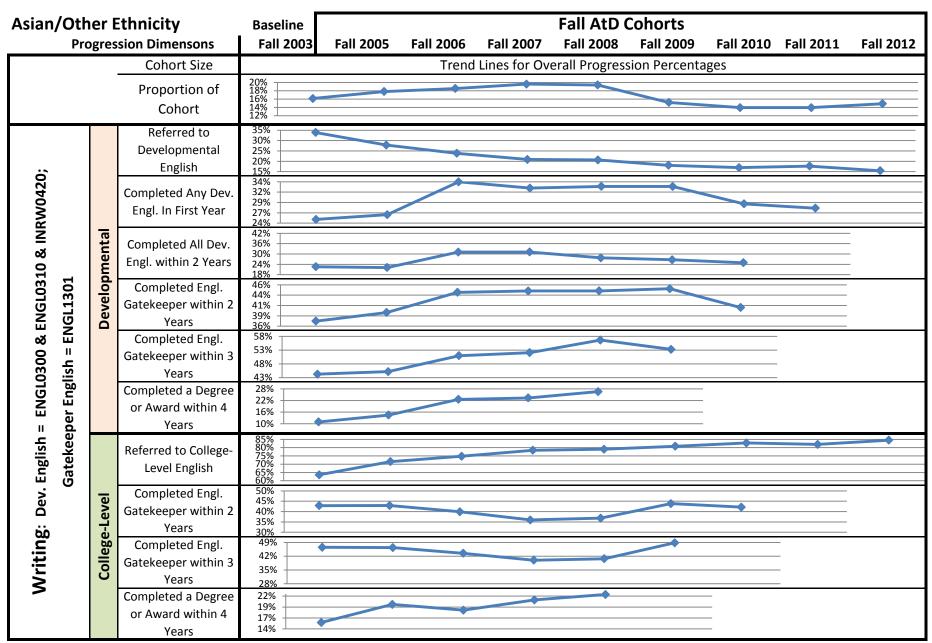
MD: HCC Ethnicity Progression Reports 03,05-12 June2013.xlsx

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/Oth	ner I	Ethnicity		Baseline Fall AtD Cohorts										
Pro	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012		
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731		
		Proportion of	(n)	1,291	1,462	1,726	1,830	2,076	1,954	1,894	2,049	1,894		
		Cohort	(%)	16.1%	17.8%	18.5%	19.6%	19.4%	15.2%	13.9%	13.9%	14.9%		
		Referred to Developmental	(n)	438	407	412	382	429	353	321	362	292		
l ;		English	(%)	33.9%	27.8%	23.9%	20.9%	20.7%	18.1%	16.9%	17.7%	15.4%		
045		Completed Any Dev.	(n)	109	106	140	124	141	116	92	100	n/a		
		Engl. In First Year	(%)	24.9%	26.0%	34.0%	32.5%	32.9%	32.9%	28.7%	27.6%			
ENGL0300 & ENGL0310 & INRW0420; r English = ENGL1301	Developmental	Completed All Dev. Engl. within 2 Years	(n)	99	90	128	119	119	94	80	n/a	n/a		
10) me		(%)	22.6%	22.1%	31.1%	31.2%	27.7%	26.6%	24.9%				
& ENGL03.	velo	Completed Engl. Gatekeeper within 2	(n)	163	160	182	170	191	159	130	n/a	n/a		
EN EN	De	Years	(%)	37.2%	39.3%	44.2%	44.5%	44.5%	45.0%	40.5%				
00 & = Er		Completed Engl. Gatekeeper within 3	(n)	194	184	210	199	243	188	n/a	n/a	n/a		
.03(Years	(%)	44.3%	45.2%	51.0%	52.1%	56.6%	53.3%					
English = ENGL0300 . Gatekeeper English =		Completed a Degree or Award within 4	(n)	48	59	93	89	114	n/a	n/a	n/a	n/a		
		Years	(%)	11.0%	14.5%	22.6%	23.3%	26.6%						
glish		Referred to College-	(n)	821	1,046	1,291	1,435	1,641	1,580	1,569	1,679	1,601		
Eпg		Level English	(%)	63.6%	71.5%	74.8%	78.4%	79.0%	80.9%	82.8%	81.9%	84.5%		
Dev. English = Gatekeepe	ivel	Completed Engl. Gatekeeper within 2	(n)	352	449	515	516	604	693	661	n/a	n/a		
	e-Le	Years	(%)	42.9%	42.9%	39.9%	36.0%	36.8%	43.9%	42.1%				
Writing:	College-Level	Completed Engl. Gatekeeper within 3	(n)	382	485	561	574	668	771	n/a	n/a	n/a		
>	S	Years	(%)	46.5%	46.4%	43.5%	40.0%	40.7%	48.8%					
		Completed a Degree or Award within 4	(n)	127	205	236	296	359	n/a	n/a	n/a	n/a		
		Years	(%)	15.5%	19.6%	18.3%	20.6%	21.9%						

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



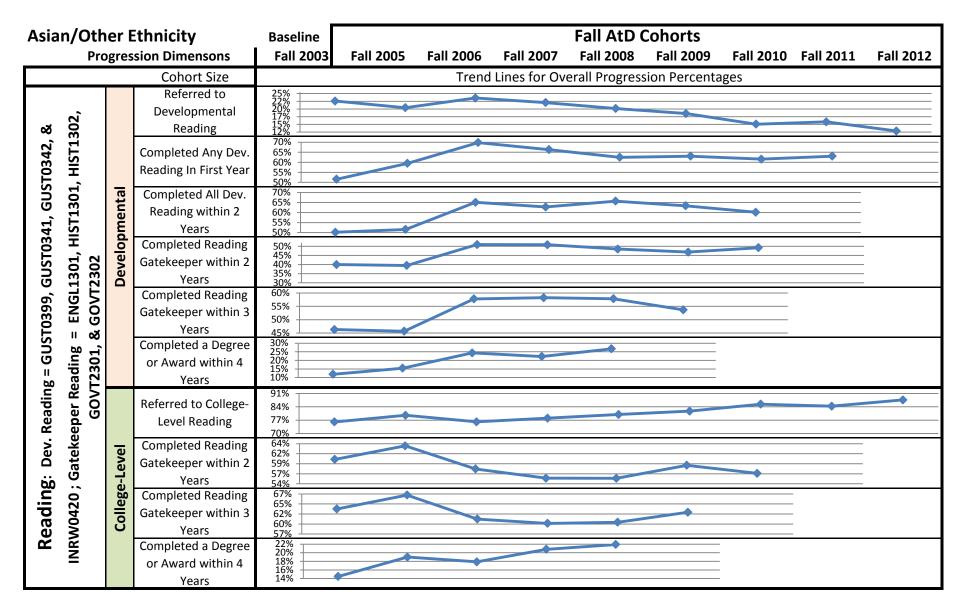
Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/Other Ethnicity					Baseline				Fall AtD	Cohorts			
	Pro	gres	sion Dimensons	ı	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
				N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
	·,		Developmental	(n)	285	291	398	395	408	352	276	314	234
જ	307		Reading (%)	22.1%	19.9%	23.1%	21.6%	19.7%	18.0%	14.6%	15.3%	12.4%
342,	HIST1302,		D !:	(n)	147	173	278	262	255	222	170	198	n/a
1 5T .			•	%)	51.6%	59.5%	69.8%	66.3%	62.5%	63.1%	61.6%	63.1%	
Dev. Reading = GUST0399, GUST0341, GUST0342,	HIST1301,	Developmental	Reading within 2	(n)	143	150	259	248	268	223	166	n/a	n/a
41,	IST	JM(rears	%)	50.2%	51.5%	65.1%	62.8%	65.7%	63.4%	60.1%		
ST03		velop	Gatekeeper within 2	(n)	114	115	203	201	198	165	136	n/a	n/a
00	13(23(De	Years (S	%)	40.0%	39.5%	51.0%	50.9%	48.5%	46.9%	49.3%		
399,	ENGL1301, GOVT2302		Completed Reading (Gatekeeper within 3	(n)	132	133	230	230	236	189	n/a	n/a	n/a
2 '	- «			%)	46.3%	45.7%	57.8%	58.2%	57.8%	53.7%			
eus			or Award within 4	(n)	34	45	97	88	109	n/a	n/a	n/a	n/a
p0	ead T23		Years (S	%)	11.9%	15.5%	24.4%	22.3%	26.7%				
adin	Gatekeeper Reading GOVT2301,			(n)	982	1,163	1,314	1,428	1,660	1,597	1,617	1,728	1,659
Re	de		Level Reading (%)	76.1%	79.5%	76.1%	78.0%	80.0%	81.7%	85.4%	84.3%	87.6%
Dev.	ateke	evel	Completed Reading Gatekeeper within 2	(n)	590	738	758	791	919	936	915	n/a	n/a
4.5		-F-	Years (%)	60.1%	63.5%	57.7%	55.4%	55.4%	58.6%	56.6%		
Reading: INRW0420; G	420	College-Level	Completed Reading (Gatekeeper within 3	(n)	621	776	798	852	995	997	n/a	n/a	n/a
ea	§	Ö	Years (%)	63.2%	66.7%	60.7%	59.7%	59.9%	62.4%			
 ~	Z Z		Completed a Degree (or Award within 4	(n)	142	221	235	297	364	n/a	n/a	n/a	n/a
				%)	14.5%	19.0%	17.9%	20.8%	21.9%				

Note: Trend charts should not be compared without compensating for each line's axis range differences.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



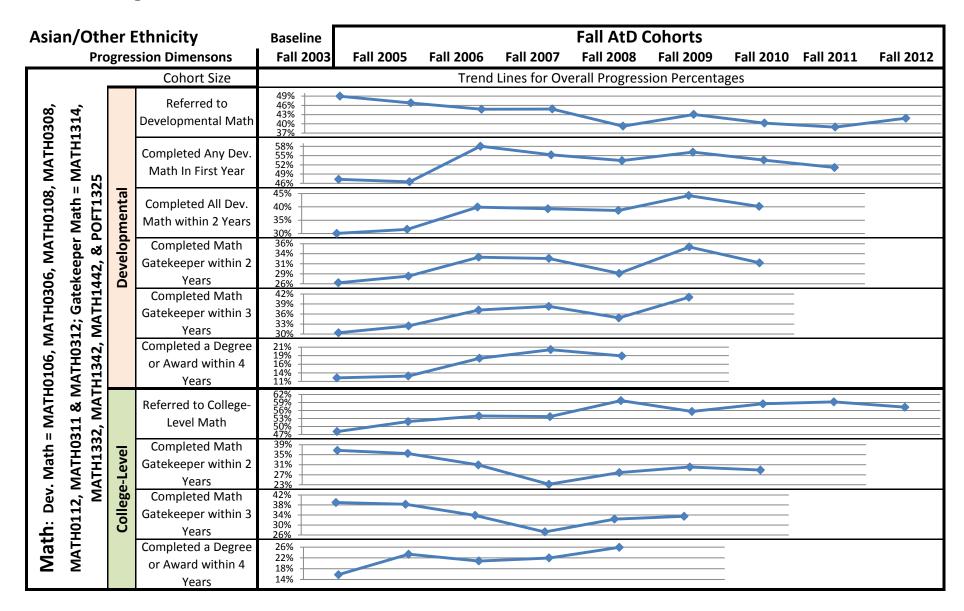
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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/O	ther	Ethnicity	Baseline				Fall AtD	Cohorts			
	Progre	ession Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
∞, 4 ,		Referred to (n)	632	684	772	820	815	841	762	798	792
030		Developmental Math (%)	49.0%	46.8%	44.7%	44.8%	39.3%	43.0%	40.2%	38.9%	41.8%
MATH0308, MATH1314,		Completed Any Dev. (n)	299	318	448	453	435	472	408	408	n/a
3, M/ = M/	_ 22	Math In First Year (%)	47.3%	46.5%	58.0%	55.2%	53.4%	56.1%	53.5%	51.1%	
108 Ith =	POFT1325 pmental	Completed All Dev. (n)	190	216	308	322	315	372	306	n/a	n/a
THO Ma	POF POF	Math within 2 Years (%)	30.1%	31.6%	39.9%	39.3%	38.7%	44.2%	40.2%		
H0306, MATH0108 Gatekeeper Math	∞ 2	Completed Math (n) Gatekeeper within 2	166	191	252	265	233	296	238	n/a	n/a
06, eke	442 Dev		26.3%	27.9%	32.6%	32.3%	28.6%	35.2%	31.2%		
ev. Math = MATH0106, MATH0306, N ', MATH0311 & MATH0312; Gatekee MATH1332, MATH1342, MATH1442,	뒴	Completed Math (n) Gatekeeper within 3	192	222	287	314	284	345	n/a	n/a	n/a
12;	MA	Years (%)	30.4%	32.5%	37.2%	38.3%	34.8%	41.0%			
	42,	Completed a Degree (n) or Award within 4	76	86	137	166	150	n/a	n/a	n/a	n/a
1010 1AT	H13	Years (%)	12.0%	12.6%	17.7%	20.2%	18.4%				
ATH & N	MAT	Referred to College- (n)	621	758	931	983	1,239	1,087	1,108	1,213	1,084
= M	2, 7	Level Math (%)	48.1%	51.8%	53.9%	53.7%	59.7%	55.6%	58.5%	59.2%	57.2%
ath TH0	1133 vel	Completed Math (n) Gatekeeper within 2	228	269	288	228	345	327	320	n/a	n/a
Σ Ψ V	AT ST	Years (%)	36.7%	35.5%	30.9%	23.2%	27.8%	30.1%	28.9%		
Math: Dev. Math = MATH0106, MATH0306, MATH0108, MATH0308, MATH0312, MATH0312; Gatekeeper Math = MATH1314, MATH1314, MATH1342, & POET1325	MATH13	Completed Math (n) Gatekeeper within 3	242	290	315	268	401	364	n/a	n/a	n/a
	3	Years (%)	39.0%	38.3%	33.8%	27.3%	32.4%	33.5%			
Math: матно		Completed a Degree (n)	98	177	194	216	321	n/a	n/a	n/a	n/a
2 2		or Award within 4 Years (%)	15.8%	23.4%	20.8%	22.0%	25.9%				

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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



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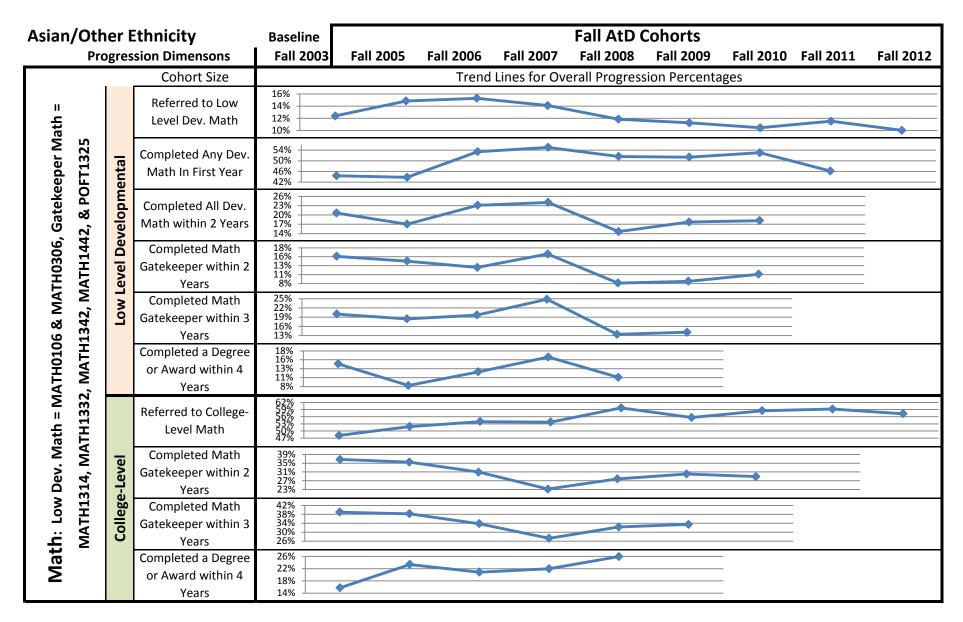
Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/Oth	er E	Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	gres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
Ш			(n)	160	217	264	258	246	220	198	236	190
lath		Level Dev. Math	%)	12.4%	14.8%	15.3%	14.1%	11.8%	11.3%	10.5%	11.5%	10.0%
atekeeper M & POFT1325	-		(n)	71	95	141	142	127	113	105	109	n/a
eep(ent	Math In First Year	%)	44.4%	43.8%	53.4%	55.0%	51.6%	51.4%	53.0%	46.2%	
tek R PC	mdc	Completed All Dev. ((n)	33	37	61	62	36	39	36	n/a	n/a
, Ga	svelo		%)	20.6%	17.1%	23.1%	24.0%	14.6%	17.7%	18.2%		
306 H14	De la	Completed Math Gatekeeper within 2	(n)	25	31	33	42	20	19	21	n/a	n/a
THC TAIL	Leve		%)	15.6%	14.3%	12.5%	16.3%	8.1%	8.6%	10.6%		
MA .2	Low Level Developmental	Completed Math Gatekeeper within 3	(n)	32	40	52	64	33	31	n/a	n/a	n/a
6 & 134	-	Years	%)	20.0%	18.4%	19.7%	24.8%	13.4%	14.1%			
1010 ATH		Completed a Degree or Award within 4	(n)	23	18	32	42	26	n/a	n/a	n/a	n/a
A			%)	14.4%	8.3%	12.1%	16.3%	10.6%				
= N 133;			(n)	621	758	931	983	1,239	1,087	1,108	1,213	1,084
ath \TH:		Level Math	%)	48.1%	51.8%	53.9%	53.7%	59.7%	55.6%	58.5%	59.2%	57.2%
Σ Σ	vel	Completed Math Gatekeeper within 2	(n)	228	269	288	228	345	327	320	n/a	n/a
, De	-Fe		%)	36.7%	35.5%	30.9%	23.2%	27.8%	30.1%	28.9%		
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	College-Level	Completed Math Gatekeeper within 3	(n)	242	290	315	268	401	364	n/a	n/a	n/a
. 부 MA:	ဒ		%)	39.0%	38.3%	33.8%	27.3%	32.4%	33.5%			
//at		Completed a Degree ((n)	98	177	194	216	321	n/a	n/a	n/a	n/a
			%)	15.8%	23.4%	20.8%	22.0%	25.9%				

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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



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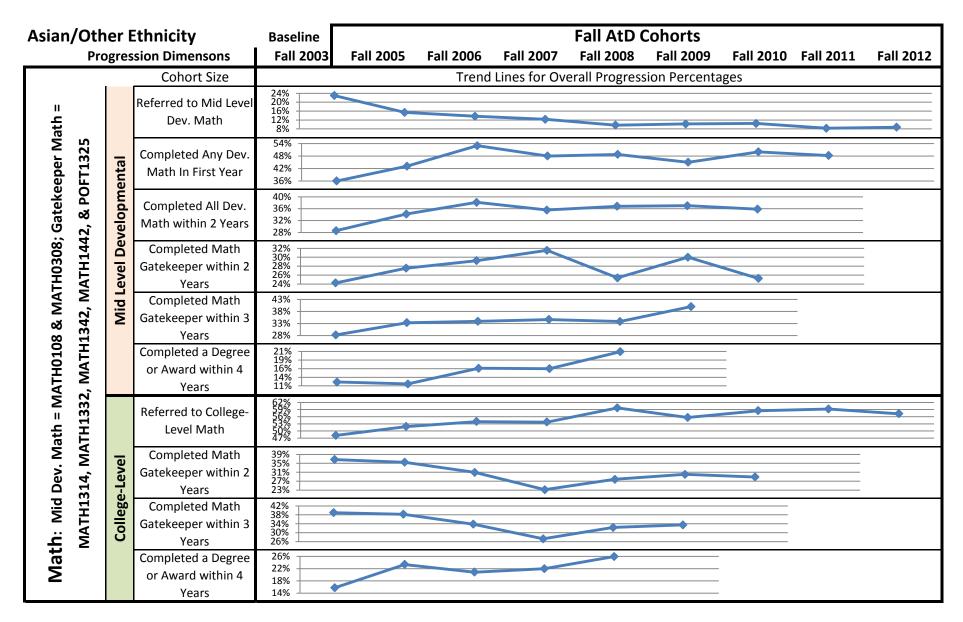
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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/Oth	er E	Ethnicity		Baseline				Fall AtD	Cohorts			
Pro	gres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
Ш			(n)	297	225	236	225	201	200	198	170	166
lath		Dev. Math	%)	23.0%	15.4%	13.7%	12.3%	9.7%	10.2%	10.5%	8.3%	8.8%
atekeeper M & POFT1325	Ы		(n)	107	97	125	108	98	90	99	82	n/a
eep(ent	Math In First Year	%)	36.0%	43.1%	53.0%	48.0%	48.8%	45.0%	50.0%	48.2%	
itek 8 PC	opr		(n)	85	77	90	80	74	74	71	n/a	n/a
;; Ga	svel	•	%)	28.6%	34.2%	38.1%	35.6%	36.8%	37.0%	35.9%		
)308 H14	el De	Completed Math Gatekeeper within 2	(n)	72	62	69	71	51	60	50	n/a	n/a
THE TAIL	-eve		%)	24.2%	27.6%	29.2%	31.6%	25.4%	30.0%	25.3%		
MA .2, N	Mid Level Developmental	Completed Math Gatekeeper within 3	(n)	84	75	80	78	68	80	n/a	n/a	n/a
8 & 134			%)	28.3%	33.3%	33.9%	34.7%	33.8%	40.0%			
1010 ATH		Completed a Degree or Award within 4	(n)	36	26	38	36	42	n/a	n/a	n/a	n/a
AT , ∠			%)	12.1%	11.6%	16.1%	16.0%	20.9%				
= M 1332			(n)	621	758	931	983	1,239	1,087	1,108	1,213	1,084
ath TH:		Level Math (%)	48.1%	51.8%	53.9%	53.7%	59.7%	55.6%	58.5%	59.2%	57.2%
. × × × ×	vel	Completed Math Gatekeeper within 2	(n)	228	269	288	228	345	327	320	n/a	n/a
De 314	-F-		%)	36.7%	35.5%	30.9%	23.2%	27.8%	30.1%	28.9%		
Math: Mid Dev. Math = MATH0108 & MATH0308; Gatekeeper Math MATH1314, MATH1332, MATH1342, ROFT1325	College-Level	Completed Math Gatekeeper within 3	(n)	242	290	315	268	401	364	n/a	n/a	n/a
ے کے ∑	ပိ		%)	39.0%	38.3%	33.8%	27.3%	32.4%	33.5%			
Mat		Completed a Degree ((n)	98	177	194	216	321	n/a	n/a	n/a	n/a
			%)	15.8%	23.4%	20.8%	22.0%	25.9%				

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Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012



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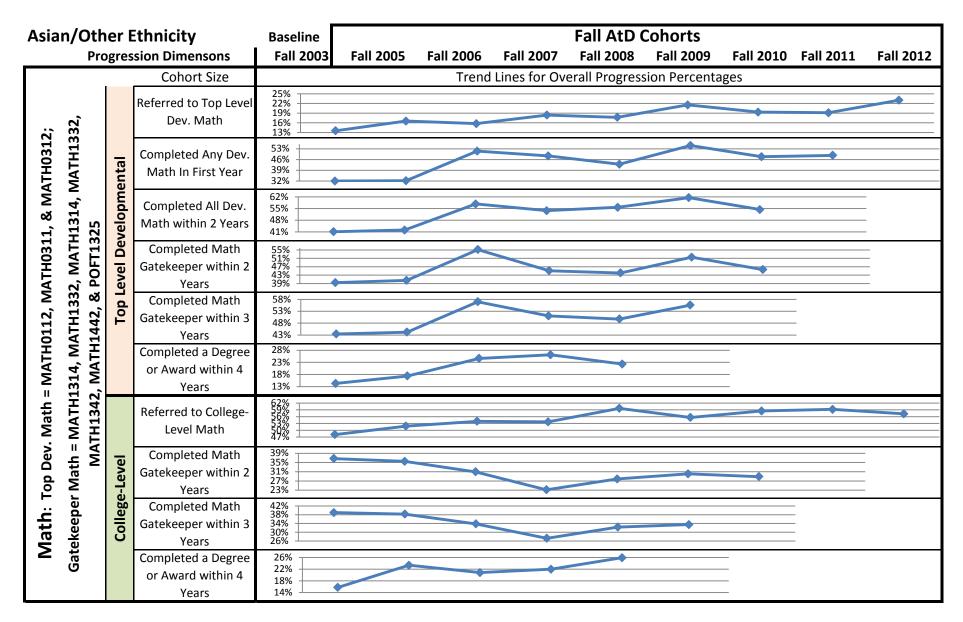
Source: HCC Academic History Files for AtD Cohorts 2003 2005 through 2012, Mar. 2013.

Progression of AtD Cohort Students, Baseline 2003, plus Fall 2005 through Fall 2012

Asian/Otl	ner l	Ethnicity	I	Baseline				Fall AtD	Cohorts			
Pr	ogres	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Cohort Size (N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731
		norm of to rep zero.	n)	175	242	272	337	368	421	366	392	436
2;		Dev. Math	%)	13.6%	16.6%	15.8%	18.4%	17.7%	21.5%	19.3%	19.1%	23.0%
 031 TH1	-		n)	56	78	140	163	158	232	175	191	n/a
ATH MA	ent	Math In First Year	%)	32.0%	32.2%	51.5%	48.4%	42.9%	55.1%	47.8%	48.7%	
% M 14,	l dc		n)	72	102	157	181	205	259	199	n/a	n/a
11, 8 H13 325	svelc		%)	41.1%	42.1%	57.7%	53.7%	55.7%	61.5%	54.4%		
'H0311, & МАТН0312; МАТН1314, МАТН1332, DFT1325	De la	Completed Math (Gatekeeper within 2	n)	69	98	150	152	162	217	167	n/a	n/a
	eve.		%)	39.4%	40.5%	55.1%	45.1%	44.0%	51.5%	45.6%		
Dev. Math = MATH0112, MATH0311, 8 h = MATH1314, MATH1332, MATH13 MATH1342, MATH1442, & POFT1325	Top Level Developmental	Completed Math Gatekeeper within 3	n)	76	107	155	172	183	234	n/a	n/a	n/a
011 ATF 144	-	Years (%)	43.4%	44.2%	57.0%	51.0%	49.7%	55.6%			
ATH 4, M		Completed a Degree (or Award within 4	n)	25	42	67	88	82	n/a	n/a	n/a	n/a
= M 131, M			%)	14.3%	17.4%	24.6%	26.1%	22.3%				
ath : 4TH: 1342		110101104 10 0011080	n)	621	758	931	983	1,239	1,087	1,108	1,213	1,084
∑ ∑ H		Level Math (%)	48.1%	51.8%	53.9%	53.7%	59.7%	55.6%	58.5%	59.2%	57.2%
Dev ath =	vel	Completed Math Gatekeeper within 2	n)	228	269	288	228	345	327	320	n/a	n/a
l g ∑ i	-Fe	Years (%)	36.7%	35.5%	30.9%	23.2%	27.8%	30.1%	28.9%		
Math: Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper Math = MATH1314, MATH1332, MATH1314, MATH133 MATH1342, MATH1442, & POFT1325	College-Level	Completed Math Gatekeeper within 3	n)	242	290	315	268	401	364	n/a	n/a	n/a
	S		%)	39.0%	38.3%	33.8%	27.3%	32.4%	33.5%			
Gat ►		Completed a Degree (n)	98	177	194	216	321	n/a	n/a	n/a	n/a
			%)	15.8%	23.4%	20.8%	22.0%	25.9%				

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