# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

#### **Newly Designed Progression Reports by Ethnicity and Gender**

#### **Background:**

Achieving the Dream progression reports, using the "Valencia" model of colored boxes, have been produced since 2009 to provide longitudinal information on our First-time-at-HCC Fall Cohorts. The reports provide information on significant milestones reached by selected subgroups of Fall Cohorts, with comparative profiles between developmental versus college-level students. While providing similar size (n) and rate (%) information, the new reports offer tables and color-coded trend charts ("sparklines" in Microsoft Excel 2010) to aid with interpretation and analysis.

#### Interpretation:

Interpretation of progression reports require observations of four features – the size (n) of individual milestones; the rate (%) of success of a milestone comparing to original total; the ± trend over time of successive Cohorts for individual milestones; and the direction of that trend (up, flat or down). These observations help one to assess the impact of HCC's changes in treatments and policies to the selected subgroup and the overall Cohort. Because reports provide the AtD Fall 2003 Cohort information with eight years of the past Fall Cohorts, trend graphs help with interpretation of longitudinal milestone rates, and color application to those graphs helps one interpret how well expectations for those milestones have been met. Color application can be based on five considerations:

- an a priori set of expectations overall or by groups or individually,
- a numeric analysis based on the subgroup, the milestone and its table,
- a visual analysis based on the subgroup, the milestone and pattern of bars,
- the slope of the trendline set at a reasonable rate expectations, or
- a combination of some or all of these methods.

#### **Analysis:**

The analysis provided within the reports was based on a combination of the slope of the trendline and other subgroup factors.

For Color: Green bars indicate an upward sloping trendline (@0.5% or greater), suggesting that expectations are being met or exceeded.

Red bars indicate a downward sloping trendline (@ less than -0.5%), suggesting an unsuccessful progression point.

Yellow bars indicate an barely sloping trendline (@ between + 0.5% and -0.5%), suggesting cautionary review with unmet expectations.

Modifications There were three reasons that other considerations altered the bar colors. On the charts they are topped with one to three asterisks (\*):

- \* Bar color was dependent upon other factors and does not reflect the actual slope of the trendline.
  - This occurred sometimes when evaluating proportion of the cohort, or when analyzing the trend for mid-math developmental referrals.
- \*\* Bar color is the opposite of the actual slope of the trendline -- e.g., green switched to red.
  - This occurred when evaluating incoming developmental referral rates, which should be decreasing over time.
- \*\*\* Bar color does reflect the trend slope but had other factors to be considered.

This occurred primarily when analyzing developmental referral to Top-level Math, which when rising suggests improvement over a lower placement. It also occurred when evaluating proportion of the cohort, or when analyzing the trend for mid-math developmental referrals.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of V	۷hit	e Females		Baseline				Fall AtD	Cohorts				Trend
Pr	ogress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	1,071	858	909	895	1,097	1,295	1,205	1,114	985	*
		Cohort	(%)	13.4%	10.4%	9.8%	9.6%	10.2%	10.1%	8.9%	7.6%	7.7%	India.
		Referred to	(n)	180	119	103	108	117	138	126	118	105	**
		Developmental English	(%)	16.8%	13.9%	11.3%	12.1%	10.7%	10.7%	10.5%	10.6%	10.7%	I
20;		Completed Any	(n)	45	33	43	46	54	60	52	53	n/a	
V04,		Dev. Engl. In First Year	(%)	25.0%	27.7%	41.7%	42.6%	46.2%	43.5%	41.3%	44.9%		
NRV	ıtal	Completed All	(n)	45	29	40	37	47	52	54	n/a	n/a	
) & I	Developmental	Dev. Engl. within 2 Years	(%)	25.0%	24.4%	38.8%	34.3%	40.2%	37.7%	42.9%			
031(	elop	Completed Engl.	(n)	58	36	35	40	50	47	43	n/a	n/a	
& ENGL033 ENGL1301	Dev	Gatekeeper within 2 Years	(%)	32.2%	30.3%	34.0%	37.0%	42.7%	34.1%	34.1%			
8 E		Completed Engl.	(n)	66	43	41	46	54	50	n/a	n/a	n/a	
Writing: Dev. English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	36.7%	36.1%	39.8%	42.6%	46.2%	36.2%				
NGL		Completed a	(n)	23	12	16	17	15	n/a	n/a	n/a	n/a	_
= E		Degree or Award within 4 Years	(%)	12.8%	10.1%	15.5%	15.7%	12.8%					. 11.
glish		Referred to	(n)	838	707	792	771	973	1,140	1,075	991	877	
. Eng Gat		College-Level English	(%)	78.2%	82.4%	87.1%	86.1%	88.7%	88.0%	89.2%	89.0%	89.0%	.1111111
Dev	le l	Completed Engl.	(n)	300	222	284	291	328	376	436	n/a	n/a	
ë	College-Level	Gatekeeper within 2 Years	(%)	35.8%	31.4%	35.9%	37.7%	33.7%	33.0%	40.6%			
	llege	Completed Engl.	(n)	312	233	300	302	342	473	n/a	n/a	n/a	
	3	Gatekeeper within 3 Years	(%)	37.2%	33.0%	37.9%	39.2%	35.1%	41.5%				
		Completed a	(n)	107	111	135	146	183	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	12.8%	15.7%	17.0%	18.9%	18.8%					ull

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of V	Vhit	e Females		Baseline				Fall AtD	Cohorts				Trend
Pr	ogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
(W0420; GOVT2302		Referred to Developmental	(n)	96	88	87	93	94	100	95	87	74	***
7420 VT2		Reading	(%)	9.0%	10.3%	9.6%	10.4%	8.6%	7.7%	7.9%	7.8%	7.5%	:III
% O		Completed Any	(n)	54	43	52	57	54	56	60	42	n/a	
& INF		Dev. Reading In First Year	(%)	56.3%	48.9%	59.8%	61.3%	57.4%	56.0%	63.2%	48.3%		ullul.
42, 8 -230	ental	Completed All	(n)	48	39	47	55	53	53	55	n/a	n/a	
Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; ading = ENGL1301, HIST1301, HIST1302, GOVT2301, & GOVT23	omer	Dev. Reading within 2 Years	(%)	50.0%	44.3%	54.0%	59.1%	56.4%	53.0%	57.9%			
GU!		Completed Read	(n)	31	24	37	41	41	39	34	n/a	n/a	
341,	Dev	Gatekeeper within 2 Years	(%)	32.3%	27.3%	42.5%	44.1%	43.6%	39.0%	35.8%			. IIII
STO SIH		Completed Read	(n)	35	31	39	44	44	41	n/a	n/a	n/a	
ГОЗ99, GUSTO341, GU HIST1301, HIST1302,		Gatekeeper within 3 Years	(%)	36.5%	35.2%	44.8%	47.3%	46.8%	41.0%				_111,
)399 IST1		Completed a	(n)	13	14	15	13	16	n/a	n/a	n/a	n/a	
USTC 11, H		Degree or Award within 4 Years	(%)	13.5%	15.9%	17.2%	14.0%	17.0%					_ <b></b>
= G L13(		Referred to	(n)	932	756	805	785	993	1,185	1,108	1,021	909	
ding = GUS		College-Level Reading	(%)	87.0%	88.1%	88.6%	87.7%	90.5%	91.5%	92.0%	91.7%	92.3%	
Rea =	<u>e</u>	Completed Read	(n)	525	392	456	452	554	665	621	n/a	n/a	
Dev.	e-Level	Gatekeeper within 2 Years	(%)	56.3%	51.9%	56.6%	57.6%	55.8%	56.1%	56.0%			Ullin
89: I	llege	Completed Read	(n)	550	406	471	467	576	700	n/a	n/a	n/a	
Reading: Dev. F Gatekeeper Reading	. los	Gatekeeper within 3 Years	(%)	59.0%	53.7%	58.5%	59.5%	58.0%	59.1%				
<b>Rea</b>		Completed a	(n)	121	110	135	149	181	n/a	n/a	n/a	n/a	
F		Degree or Award within 4 Years	(%)	13.0%	14.6%	16.8%	19.0%	18.2%					.dl

of	Wh	iite	e Females		Baseline				Fall AtD	Cohorts				Trend
P	Progr	ess	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to Developmental	(n)	572	456	477	478	567	665	635	511	492	**
8, 4,			Math	(%)	53.4%	53.1%	52.5%	53.4%	51.7%	51.4%	52.7%	45.9%	49.9%	
1030 1131			Completed Any	(n)	255	201	247	254	281	301	298	227	n/a	
, MATH0308, = MATH1314,			Dev. Math In First Year	(%)	44.6%	44.1%	51.8%	53.1%	49.6%	45.3%	46.9%	44.4%		<u> </u>
8 =	mı	ıtal	Completed All	(n)	124	104	152	139	153	187	168	n/a	n/a	
MATH0106, MATH0306, MATH0108, MATH0308, 11 & MATH0312; Gatekeeper Math = MATH1314,	POFT1325	Developmental	Dev. Math within 2 Years	(%)	21.7%	22.8%	31.9%	29.1%	27.0%	28.1%	26.5%			_lliti
1ATI	8 P	elol	Completed Math Gatekeeper within	(n)	98	79	84	96	91	121	105	n/a	n/a	_
)6, № keep	142,	Dev	2 Years	(%)	17.1%	17.3%	17.6%	20.1%	16.0%	18.2%	16.5%			add.
103( 3ate	H17		Completed Math	(n)	117	96	109	113	126	157	n/a	n/a	n/a	
ЛАТН 12; G	MAT		Gatekeeper within 3 Years	(%)	20.5%	21.1%	22.9%	23.6%	22.2%	23.6%				_thl
	42,		Completed a	(n)	60	61	61	69	88	n/a	n/a	n/a	n/a	
TH0106, MAT MATH0312;	MATH1342, MATH1442, &		Degree or Award within 4 Years	(%)	10.5%	13.4%	12.8%	14.4%	15.5%					ull
MAT	MΑ		Referred to	(n)	451	368	401	385	492	581	541	566	466	_
n &	MATH1332,		College-Level Math	(%)	42.1%	42.9%	44.1%	43.0%	44.8%	44.9%	44.9%	50.8%	47.3%	
Matl ATH	Ħ	lel	Completed Math	(n)	127	83	96	105	109	108	124	n/a	n/a	
		ege-Level	Gatekeeper within 2 Years	(%)	28.2%	22.6%	23.9%	27.3%	22.2%	18.6%	22.9%			hiha
]: D		lleg	Completed Math	(n)	140	85	109	115	118	154	n/a	n/a	n/a	
<b>Math</b> : De MATH0112,		Coll	Gatekeeper within 3 Years	(%)	31.0%	23.1%	27.2%	29.9%	24.0%	26.5%				الباليا
<b>≥</b> ≥			Completed a	(n)	70	61	82	91	106	n/a	n/a	n/a	n/a	
			Degree or Award within 4 Years	(%)	15.5%	16.6%	20.4%	23.6%	21.5%					.dr

of W	hite	e Females	Bas	eline				Fall AtD	Cohorts				Trend
Prog	gress	ion Dimensons	Fall	2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low (	n)	181	165	178	163	186	244	220	173	173	***
  -		Level Dev. Math	%)	16.9%	19.2%	19.6%	18.2%	17.0%	18.8%	18.3%	15.5%	17.6%	dhara
Matl		Completed Any ( Dev. Math In First	n)	91	73	94	83	91	111	118	82	n/a	
atekeeper M & POFT1325	ental		%)	50.3%	44.2%	52.8%	50.9%	48.9%	45.5%	53.6%	47.4%		r III.la
kee	bme	Completed All ( Dev. Math within	n)	31	22	34	27	22	43	33	n/a	n/a	_
Gate 2, &	velopm	2 Years	%)	17.1%	13.3%	19.1%	16.6%	11.8%	17.6%	15.0%			ı.lı.lı
306,	l De	Completed Math ( Gatekeeper within	n)	18	12	17	17	11	16	14	n/a	n/a	_
LHOS ATH	Level	2 Years	%)	9.9%	7.3%	9.6%	10.4%	5.9%	6.6%	6.4%			.   <sub></sub>
MA 7	Low	Completed Math ( Gatekeeper within	n)	25	19	27	25	19	28	n/a	n/a	n/a	
.ТН0106 & МАТН0306, G МАТН1342, МАТН1442,		3 Years	%)	13.8%	11.5%	15.2%	15.3%	10.2%	11.5%				ı.ll.
101C		Completed a ( Degree or Award	n)	21	23	19	18	16	n/a	n/a	n/a	n/a	
1AT 2, Μ		within 4 Years	%)	11.6%	13.9%	10.7%	11.0%	8.6%					da.
. Math = MA MATH1332,		Referred to ( College-Level	n)	451	368	401	385	492	581	541	566	466	
Math IATH		Math (S	%)	42.1%	42.9%	44.1%	43.0%	44.8%	44.9%	44.9%	50.8%	47.3%	
ev. F	vel	Completed Math ( Gatekeeper within	n)	127	83	96	105	109	108	124	n/a	n/a	
w D	e-Level	2 Years	%)	28.2%	22.6%	23.9%	27.3%	22.2%	18.6%	22.9%			htha
<b>h</b> : Low Dev МАТН1314,	College	Completed Math ( Gatekeeper within	n)	140	85	109	115	118	154	n/a	n/a	n/a	_
Math:         Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math           MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	CO	3 Years	%)	31.0%	23.1%	27.2%	29.9%	24.0%	26.5%				lul.i
Σ		Completed a (	n)	70	61	82	91	106	n/a	n/a	n/a	n/a	
		within 4 Years (5	%)	15.5%	16.6%	20.4%	23.6%	21.5%					.alt

of W	/hit	e Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
r 42,		Referred to Mid	(n)	268	167	190	180	197	187	184	158	118	**
IH0112, MATH0311, & MATH0312; Gatekeeper         MATH1314, MATH1332, MATH1342, MATH1442,         & POFT1325		Level Dev. Math	(%)	25.0%	19.5%	20.9%	20.1%	18.0%	14.4%	15.3%	14.2%	12.0%	1111
itek MAT		Completed Any Dev. Math In First	(n)	69	63	83	97	90	83	89	68	n/a	_
2; Ga	Developmental		(%)	25.7%	37.7%	43.7%	53.9%	45.7%	44.4%	48.4%	43.0%		alut
031; IH13	bmd	Completed All Dev. Math within	(n)	49	40	61	53	47	53	48	n/a	n/a	_
АТН ГМАТ	velo		(%)	18.3%	24.0%	32.1%	29.4%	23.9%	28.3%	26.1%			dha
& M 332,		Completed Math Gatekeeper within	(n)	48	33	32	37	20	32	33	n/a	n/a	_
\$11, FH13	Level	2 Years	(%)	17.9%	19.8%	16.8%	20.6%	10.2%	17.1%	17.9%			
ГН03 МА <sup>-</sup>	Mid	Completed Math Gatekeeper within	(n)	54	40	41	43	36	43	n/a	n/a	n/a	
12, MATH FH1314, M POFT1325	2	3 Years	(%)	20.1%	24.0%	21.6%	23.9%	18.3%	23.0%				
112, TH13	5	Completed a  Degree or Award	(n)	18	22	28	34	27	n/a	n/a	n/a	n/a	_
		within 4 Years	(%)	6.7%	13.2%	14.7%	18.9%	13.7%					ıllı
MA <sup>.</sup>		Referred to College-Level	(n)	451	368	401	385	492	581	541	566	466	
th =		Math	(%)	42.1%	42.9%	44.1%	43.0%	44.8%	44.9%	44.9%	50.8%	47.3%	
ΑΑ	vel	Completed Math Gatekeeper within	(n)	127	83	96	105	109	108	124	n/a	n/a	
Dev. 314,	e-Le	2 Years	(%)	28.2%	22.6%	23.9%	27.3%	22.2%	18.6%	22.9%			htha
th:       Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper         = MATH1314, MATH1332, MATH1334, MATH1332, MATH1342, MATH144         & POFT1325	College-Level	Completed Math Gatekeeper within	(n)	140	85	109	115	118	154	n/a	n/a	n/a	
	3	3 Years	(%)	31.0%	23.1%	27.2%	29.9%	24.0%	26.5%				الباليا
Math:		Completed a Degree or Award	(n)	70	61	82	91	106	n/a	n/a	n/a	n/a	. 7
Σ		within 4 Years	(%)	15.5%	16.6%	20.4%	23.6%	21.5%					.di

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

# **Educational Progression**

of W	۷hit	e Females		Baseline				Fall AtD	Cohorts				Trend
Pro	ogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er .42,		Referred to Top	(n)	123	124	109	135	184	234	231	180	201	***
зере .н14		Level Dev. Math	(%)	11.5%	14.5%	12.0%	15.1%	16.8%	18.1%	19.2%	16.2%	20.4%	
teke MAT			(n)	36	35	52	51	67	80	71	62	n/a	
2; Ga ;42, I	ental	Dev. Math In First Year	(%)	29.3%	28.2%	47.7%	37.8%	36.4%	34.2%	30.7%	34.4%		. lina
031; H13	bme		(n)	44	42	57	59	84	91	87	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper NTH1314, MATH1332, MATH1332, MATH1442,	Developmental	Dev. Math within 2 Years	(%)	35.8%	33.9%	52.3%	43.7%	45.7%	38.9%	37.7%			hh
& M		Completed Math Gatekeeper within	(n)	32	34	35	42	60	73	58	n/a	n/a	_
:11, c	Level	2 Years	(%)	26.0%	27.4%	32.1%	31.1%	32.6%	31.2%	25.1%			
H03 FAM	2	Completed Math Gatekeeper within	(n)	38	37	41	45	71	86	n/a	n/a	n/a	_
MA1	PUF 11323	3 Years	(%)	30.9%	29.8%	37.6%	33.3%	38.6%	36.8%				. 1.11
.12, IH13			(n)	25	16	14	17	45	n/a	n/a	n/a	n/a	_
TH01	<b>8</b>	Degree or Award within 4 Years	(%)	20.3%	12.9%	12.8%	12.6%	24.5%					
MA1			(n)	451	368	401	385	492	581	541	566	466	_
라 : H 13		College-Level Math	(%)	42.1%	42.9%	44.1%	43.0%	44.8%	44.9%	44.9%	50.8%	47.3%	
Ma.	<u>e</u>		(n)	127	83	96	105	109	108	124	n/a	n/a	
Dev. 314,	College-Level	Gatekeeper within 2 Years	(%)	28.2%	22.6%	23.9%	27.3%	22.2%	18.6%	22.9%			hiha
Гор ТН1	llege	Completed Math Gatekeeper within	(n)	140	85	109	115	118	154	n/a	n/a	n/a	
th: Top Dev. Math = MA <sup>-</sup> = MATH1314, MATH1332,	ဒ	3 Years	(%)	31.0%	23.1%	27.2%	29.9%	24.0%	26.5%				الباليا
		Completed a  Degree or Award	(n)	70	61	82	91	106	n/a	n/a	n/a	n/a	
Math		within 4 Years	(%)	15.5%	16.6%	20.4%	23.6%	21.5%					ll

Notes:

- \* Proportional loss of white females is expected in order to increase minority enrollment, but is still a concern.
- \*\* Opposite color because a decrease in the referral rates to dev. English, dev. Mid-level Math and dev. Math would be expected.
- \*\*\* Additional factors support the trendline color. Cautionary concern for less improvement in college readiness for dev. Reading and dev. Low-level Math. Expected increase toward college readiness could result in an upward trend for dev. Top-level Math referral.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of E	Black	k Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	111
		Proportion of	(n)	1,239	1,350	1,705	1,671	1,784	2,564	2,928	3,404	2,817	
		Cohort	(%)	15.5%	16.4%	18.3%	17.9%	16.7%	19.9%	21.5%	23.2%	22.1%	1
		Referred to	(n)	463	443	524	563	525	674	919	1087	866	**
		Developmental English	(%)	37.4%	32.8%	30.7%	33.7%	29.4%	26.3%	31.4%	31.9%	30.7%	hd. m
; (0)		Completed Any	(n)	175	152	234	272	229	337	398	440	n/a	
V042		Dev. Engl. In First Year	(%)	37.8%	34.3%	44.7%	48.3%	43.6%	50.0%	43.3%	40.5%		. dda
NRV	ıtal	Completed All	(n)	140	132	208	231	186	270	324	n/a	n/a	
- 8 - 8	Developmental	Dev. Engl. within 2 Years	(%)	30.2%	29.8%	39.7%	41.0%	35.4%	40.1%	35.3%			
031(	elop	Completed Engl.	(n)	128	123	152	179	148	187	224	n/a	n/a	
& ENGL03:	Dev	Gatekeeper within 2 Years	(%)	27.6%	27.8%	29.0%	31.8%	28.2%	27.7%	24.4%			adh.
& E		Completed Engl.	(n)	140	139	173	218	173	216	n/a	n/a	n/a	
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	30.2%	31.4%	33.0%	38.7%	33.0%	32.0%				
NGL		Completed a	(n)	43	51	52	52	55	n/a	n/a	n/a	n/a	
= E		Degree or Award within 4 Years	(%)	9.3%	11.5%	9.9%	9.2%	10.5%					Jan 1
glish		Referred to	(n)	727	879	1,154	1,085	1,241	1,793	1,969	2,277	2,088	
. Eng Gat		College-Level English	(%)	58.7%	65.1%	67.7%	64.9%	69.6%	69.9%	67.2%	66.9%	74.1%	atallin
Dev	le l	Completed Engl.	(n)	259	290	359	359	404	575	663	n/a	n/a	
ထ်	-Lev	Gatekeeper within 2 Years	(%)	35.6%	33.0%	31.1%	33.1%	32.6%	32.1%	33.7%			land.
Writing: Dev. English = Gatekeepe	College-Level	Completed Engl.	(n)	277	315	390	383	435	755	n/a	n/a	n/a	
Š	3	Gatekeeper within 3 Years	(%)	38.1%	35.8%	33.8%	35.3%	35.1%	42.1%				
		Completed a	(n)	99	143	173	192	222	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	13.6%	16.3%	15.0%	17.7%	17.9%					ı.ll

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of B	lacl	k Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
); 302		Referred to Developmental	(n)	303	343	466	463	440	593	781	948	706	***
(W0420; GOVT2302		Reading	(%)	24.5%	25.4%	27.3%	27.7%	24.7%	23.1%	26.7%	27.8%	25.1%	alla th
380		Completed Any	(n)	126	168	267	263	248	334	377	425	n/a	
Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; ading = ENGL1301, HIST1301, HIST1302, GOVT2301, & GOVT23		Dev. Reading In First Year	(%)	41.6%	49.0%	57.3%	56.8%	56.4%	56.3%	48.3%	44.8%		ıllı.
42, 8 7230	ental	Completed All	(n)	99	148	240	252	228	302	361	n/a	n/a	
ST0342, & I	omer	Dev. Reading within 2 Years	(%)	32.7%	43.1%	51.5%	54.4%	51.8%	50.9%	46.2%			ılllı
GU!	Developm	Completed Read	(n)	59	97	138	151	133	151	176	n/a	n/a	
341,	Dev	Gatekeeper within 2 Years	(%)	19.5%	28.3%	29.6%	32.6%	30.2%	25.5%	22.5%			ulh.
ST0		Completed Read	(n)	65	110	157	177	156	179	n/a	n/a	n/a	
Т0399, GUST0341, GI HIST1301, HIST1302,		Gatekeeper within 3 Years	(%)	21.5%	32.1%	33.7%	38.2%	35.5%	30.2%				ulh
)399		Completed a	(n)	25	44	43	39	42	n/a	n/a	n/a	n/a	
UST(		Degree or Award within 4 Years	(%)	8.3%	12.8%	9.2%	8.4%	9.5%					L
= G L13(		Referred to	(n)	906	992	1,214	1,184	1,328	1,932	2,118	2,421	2,088	***
ding = GUS ENGL1301,		College-Level Reading	(%)	73.1%	73.5%	71.2%	70.9%	74.4%	75.4%	72.3%	71.1%	74.1%	n. Il.i
Rea =	<u>e</u>	Completed Read	(n)	464	480	569	567	698	958	1020	n/a	n/a	
Dev.	e-Level	Gatekeeper within 2 Years	(%)	51.2%	48.4%	46.9%	47.9%	52.6%	49.6%	48.2%			L.h.
89: I	llege	Completed Read	(n)	486	515	614	612	739	1053	n/a	n/a	n/a	
Reading: Dev. F Gatekeeper Reading	S	Gatekeeper within 3 Years	(%)	53.6%	51.9%	50.6%	51.7%	55.6%	54.5%				ılı
<b>Rea</b>		Completed a	(n)	123	152	181	203	234	n/a	n/a	n/a	n/a	
Gat		Degree or Award within 4 Years	(%)	13.6%	15.3%	14.9%	17.1%	17.6%					Il

of	Bla	ck Females	Baseline				Fall AtD	Cohorts				Trend
Р	rogr	ession Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Developmental	n) 83	934	1,115	1,115	1,177	1,644	1,900	2,260	1,837	***
8, 4,		Math (S	<sup>%)</sup> 67.3	% 69.2%	65.4%	66.7%	66.0%	64.1%	64.9%	66.4%	65.2%	Hate and
, MATH0308, = MATH1314,		Completed Any ( Dev. Math In First	n) 39	1 433	505	529	599	772	806	857	n/a	_
IATI		Year (S	<sup>%)</sup> 46.99	% 46.4%	45.3%	47.4%	50.9%	47.0%	42.4%	37.9%		
8 "	325	Completed All (	n) 13	30 144	159	196	225	282	290	n/a	n/a	
MATH0106, MATH0306, MATH0108, MATH0308, 11 & MATH0312; Gatekeeper Math = MATH1314,	POFT1325	Completed All (Dev. Math within 2 Years (Satekeeper within 2 Years)	%) 15.69	% 15.4%	14.3%	17.6%	19.1%	17.2%	15.3%			th.
/ATI	& P(	Completed Math ( Gatekeeper within	n) 8	36 101	85	127	134	166	150	n/a	n/a	
)6, № keep	42,	2 Years	%) 10.39	% 10.8%	7.6%	11.4%	11.4%	10.1%	7.9%			11.lli.
1030 Sate	.H17		n) 11	.5 133	122	179	190	234	n/a	n/a	n/a	
ЛАТН 12; G	MAT	Gatekeeper within 3 Years	76) 13.89	% 14.2%	10.9%	16.1%	16.1%	14.2%				u Hi
)6, <sub>N</sub>	42,	· ·	n) 8	126	128	138	151	n/a	n/a	n/a	n/a	
ATH0106, MAT & MATH0312;	MATH1342, MATH1442, &	Degree or Award within 4 Years	10.29	% 13.5%	11.5%	12.4%	12.8%					hit
NAT R I	MA	Referred to ( College-Level	n) 35	380	548	507	554	810	935	1043	910	***
и <u>8</u>	MATH1332,	Math (5	%) 29.09	% 28.1%	32.1%	30.3%	31.1%	31.6%	31.9%	30.6%	32.3%	. hillil
Matl ATH	H	Completed Math ( Gatekeeper within	n) 5	56 58	70	82	80	121	159	n/a	n/a	
	ΜĀ	Gatekeeper within 2 Years  Completed Math	%) 15.69	% 15.3%	12.8%	16.2%	14.4%	14.9%	17.0%			tt lal
		Completed Math ( Gatekeeper within	n) 6	65	77	97	102	155	n/a	n/a	n/a	
<b>Math</b> : De матно112,		Gatekeeper within 3 Years	%) 19.25	% 17.1%	14.1%	19.1%	18.4%	19.1%				
<b>&gt;</b>		Completed a ( Degree or Award	n) (	60 62	95	101	118	n/a	n/a	n/a	n/a	
		within 4 Years	<sup>%)</sup> 16.79	% 16.3%	17.3%	19.9%	21.3%					

of Bl	lack	k Females		Baseline				Fall AtD	Cohorts				Trend
Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	(n)	389	478	648	634	649	936	1,184	1362	1118	**
# <b>E</b>		Level Dev. Math	(%)	31.4%	35.4%	38.0%	37.9%	36.4%	36.5%	40.4%	40.0%	39.7%	
Mat 25		Completed Any Dev. Math In First	(n)	166	210	312	303	338	462	527	547	n/a	_
atekeeper M & POFT1325	ental	Year	(%)	42.7%	43.9%	48.1%	47.8%	52.1%	49.4%	44.5%	40.2%		ault.
kee	pmd	Completed All Dev. Math within	(n)	45	45	43	64	70	92	102	n/a	n/a	
Gate 2, &	velopm	2 Years	(%)	11.6%	9.4%	6.6%	10.1%	10.8%	9.8%	8.6%			hilli
144	l De	Completed Math Gatekeeper within	(n)	20	22	20	32	35	36	44	n/a	n/a	
LH03	Level	2 Years	(%)	5.1%	4.6%	3.1%	5.0%	5.4%	3.8%	3.7%			lı II
M A Z	Low		(n)	31	39	42	57	64	74	n/a	n/a	n/a	
TH0106 & MATH0306, G MATH1342, MATH1442,	1	Gatekeeper within 3 Years	(%)	8.0%	8.2%	6.5%	9.0%	9.9%	7.9%				n th
1010 ATH			(n)	45	46	59	57	61	n/a	n/a	n/a	n/a	
1ATH 2, M		Degree or Award within 4 Years	(%)	11.6%	9.6%	9.1%	9.0%	9.4%					
ı = № 133;			(n)	359	380	548	507	554	810	935	1043	910	***
. Math = MA MATH1332,		College-Level Math	(%)	29.0%	28.1%	32.1%	30.3%	31.1%	31.6%	31.9%	30.6%	32.3%	. hilli
. × . Σ	le/		(n)	56	58	70	82	80	121	159	n/a	n/a	
h: Low Dev MATH1314,	e-Level	Gatekeeper within 2 Years	(%)	15.6%	15.3%	12.8%	16.2%	14.4%	14.9%	17.0%			n lal
: Lo	eg		(n)	69	65	77	97	102	155	n/a	n/a	n/a	
Math:         Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Coll	Gatekeeper within 3 Years	(%)	19.2%	17.1%	14.1%	19.1%	18.4%	19.1%				
Σ		Completed a	(n)	60	62	95	101	118	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	16.7%	16.3%	17.3%	19.9%	21.3%					

of B	lack	<b>Females</b>		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
ır 42,		Referred to Mid	(n)	318	295	296	305	294	399	349	478	335	**
eepe		Level Dev. Math	(%)	25.7%	21.9%	17.4%	18.3%	16.5%	15.6%	11.9%	14.0%	11.9%	litin
atek MA1	_	Completed Any Dev. Math In First	(n)	93	91	104	112	106	144	125	137	n/a	
2; Ga	Developmental	Year	(%)	29.2%	30.8%	35.1%	36.7%	36.1%	36.1%	35.8%	28.7%		
1031) IH13	mdo	Completed All Dev. Math within	(n)	54	46	54	66	64	77	74	n/a	n/a	
ATH MA	svelc	2 Years	(%)	17.0%	15.6%	18.2%	21.6%	21.8%	19.3%	21.2%			
& M 332,		Completed Math Gatekeeper within	(n)	38	36	29	42	36	47	42	n/a	n/a	
311, TH1	Level	2 Years	(%)	11.9%	12.2%	9.8%	13.8%	12.2%	11.8%	12.0%			n lin
TH0: MA:	Μ	Completed Math Gatekeeper within	(n)	49	46	41	60	49	62	n/a	n/a	n/a	
112, MATH FH1314, M POFT1325		3 Years	(%)	15.4%	15.6%	13.9%	19.7%	16.7%	15.5%				a dia
112, TH13		Completed a Degree or Award	(n)	26	46	41	40	46	n/a	n/a	n/a	n/a	
TH01 MA1		within 4 Years	(%)	8.2%	15.6%	13.9%	13.1%	15.6%					
MA 332,		Referred to College-Level	(n)	359	380	548	507	554	810	935	1043	910	***
th = TH1		Math	(%)	29.0%	28.1%	32.1%	30.3%	31.1%	31.6%	31.9%	30.6%	32.3%	. hillid
Ξ Z A	vel	Completed Math Gatekeeper within	(n)	56	58	70	82	80	121	159	n/a	n/a	
Dev. 314,	e-Level	2 Years	(%)	15.6%	15.3%	12.8%	16.2%	14.4%	14.9%	17.0%			H.hal
h: Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper MATH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	eg	Completed Math Gatekeeper within	(n)	69	65	77	97	102	155	n/a	n/a	n/a	
H. H. A. M.	Coll	3 Years	(%)	19.2%	17.1%	14.1%	19.1%	18.4%	19.1%				
Math:		Completed a Degree or Award	(n)	60	62	95	101	118	n/a	n/a	n/a	n/a	. 1
Z		within 4 Years	(%)	16.7%	16.3%	17.3%	19.9%	21.3%					

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

#### **Educational Progression**

of E	3lac	k Females		Baseline				Fall AtD	Cohorts				Trend
Pro	ogress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
ır 42,		Referred to Top	(n)	127	161	171	176	234	309	367	420	238	***
epe H14		Level Dev. Math	(%)	10.3%	11.9%	10.0%	10.5%	13.1%	12.1%	12.5%	12.3%	8.4%	dalili.
teke MAT		Completed Any Dev. Math In First	(n)	24	43	43	61	66	96	92	96	n/a	_
2; Gë 342,	enta		(%)	18.9%	26.7%	25.1%	34.7%	28.2%	31.1%	25.1%	22.9%		nltha
031; H13	pmq		(n)	31	53	62	66	91	113	114	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper	Developmental	Dev. Math within 2 Years	(%)	24.4%	32.9%	36.3%	37.5%	38.9%	36.6%	31.1%			ullh
& M		Completed Math Gatekeeper within	(n)	28	43	36	53	63	83	64	n/a	n/a	
111, c	Level	2 Years	(%)	22.0%	26.7%	21.1%	30.1%	26.9%	26.9%	17.4%			alli.
H H M	Top	Completed Math Gatekeeper within	(n)	35	48	39	62	77	98	n/a	n/a	n/a	
MAT 314,	POF 11325 To	3 Years	(%)	27.6%	29.8%	22.8%	35.2%	32.9%	31.7%				n III
12, IH13	2		(n)	25	34	28	41	44	n/a	n/a	n/a	n/a	
TH01	<b>8</b>	Degree or Award within 4 Years	(%)	19.7%	21.1%	16.4%	23.3%	18.8%					ıt.b
MA1			(n)	359	380	548	507	554	810	935	1043	910	***
유 대 13		College-Level Math	(%)	29.0%	28.1%	32.1%	30.3%	31.1%	31.6%	31.9%	30.6%	32.3%	. hillil
Ma MA	<u>e</u>		(n)	56	58	70	82	80	121	159	n/a	n/a	
Dev. 314,	College-Level	Gatekeeper within 2 Years	(%)	15.6%	15.3%	12.8%	16.2%	14.4%	14.9%	17.0%			ti, lal
loр   ГН1	llege		(n)	69	65	77	97	102	155	n/a	n/a	n/a	
th: Top Dev. Math = MA' = MATH1314, MATH1332,	S	Gatekeeper within 3 Years	(%)	19.2%	17.1%	14.1%	19.1%	18.4%	19.1%				
			(n)	60	62	95	101	118	n/a	n/a	n/a	n/a	
Math		Degree or Award within 4 Years	(%)	16.7%	16.3%	17.3%	19.9%	21.3%					1

Notes:

<sup>\*\*</sup> Opposite color because a decrease in the referral rates to dev. English and dev. Mid-level Math would be expected.

<sup>\*\*\*</sup> Additional factors support the trendline color. Cautionary concern for less improvement in college readiness for dev. Reading, dev. Math, and dev. Low-level Math; plus less improvement than expected in yellow color for College-level Math overall.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of I	Hispa	anic Females		Baseline				Fall AtD	Cohorts				Trend
P	rogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	
		Proportion of	(n)	1,450	1,553	1,772	1,740	2,044	2,438	2,508	2,601	2,307	*
		Cohort	(%)	18.1%	18.9%	19.0%	18.6%	19.1%	18.9%	18.5%	17.7%	18.1%	.Hilli.
		Referred to	(n)	535	424	458	466	478	455	507	450	384	**
		Developmental English	(%)	36.9%	27.3%	25.8%	26.8%	23.4%	18.7%	20.2%	17.3%	16.6%	1111
20;		Completed Any	(n)	219	161	230	226	231	236	252	227	n/a	
V04,		Dev. Engl. In First Year	(%)	40.9%	38.0%	50.2%	48.5%	48.3%	51.9%	49.7%	50.4%		
NRV	ıtal	Completed All	(n)	193	145	217	209	205	202	221	n/a	n/a	
80	mer	Dev. Engl. within 2 Years	(%)	36.1%	34.2%	47.4%	44.8%	42.9%	44.4%	43.6%			. Hill
.031	Developmental	Completed Engl.	(n)	198	147	144	173	176	133	174	n/a	n/a	
& ENGL032	Dev	Gatekeeper within 2 Years	(%)	37.0%	34.7%	31.4%	37.1%	36.8%	29.2%	34.3%			lı.ll.ı
8 E		Completed Engl. Gatekeeper within	(n)	215	152	170	199	201	156	n/a	n/a	n/a	
English = ENGL0300 & ENGL0310 & INRW0420;		3 Years	(%)	40.2%	35.8%	37.1%	42.7%	42.1%	34.3%				L.II.
NGL	١	Completed a  Degree or Award	(n)	44	42	53	48	64	n/a	n/a	n/a	n/a	_
= E		within 4 Years	(%)	8.2%	9.9%	11.6%	10.3%	13.4%					ald
glish		Referred to College-Level	(n)	875	1,108	1,297	1,262	1,554	1,949	1,983	2,138	1,999	
. En	5	English	(%)	60.3%	71.3%	73.2%	72.5%	76.0%	79.9%	79.1%	82.2%	86.6%	milli
Dev	le le	Completed Engl. Gatekeeper within	(n)	355	497	594	565	736	836	891	n/a	n/a	_
ä	e-Le	2 Years	(%)	40.6%	44.9%	45.8%	44.8%	47.4%	42.9%	44.9%			alda
Writing: Dev. English =	College-Level	Completed Engl. Gatekeeper within	(n)	384	534	635	597	772	983	n/a	n/a	n/a	
>	ဒ	3 Years	(%)	43.9%	48.2%	49.0%	47.3%	49.7%	50.4%				
		Completed a Degree or Award	(n)	88	189	231	262	318	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	10.1%	17.1%	17.8%	20.8%	20.5%					nIII -

of H	ispa	nic Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
W0420; GOVT2302		Referred to Developmental	(n)	354	350	448	415	412	428	456	371	301	**
)42( VT2		Reading	(%)	24.4%	22.5%	25.3%	23.9%	20.2%	17.6%	18.2%	14.3%	13.0%	IIII
Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; ading = ENGL1301, HIST1301, HIST1302, GOVT2301, & GOVT23		Completed Any Dev. Reading In	(n)	214	225	276	253	238	251	241	196	n/a	
8 IN 8.11, 8		First Year	(%)	60.5%	64.3%	61.6%	61.0%	57.8%	58.6%	52.9%	52.8%		111111
42, { 7230	ıtal	Completed All	(n)	179	207	261	247	229	245	225	n/a	n/a	
ST0342, & I GOVT2301,	Developmental	Dev. Reading within 2 Years	(%)	50.6%	59.1%	58.3%	59.5%	55.6%	57.2%	49.3%			.lilii.
GU3	lola	Completed Read Gatekeeper within	(n)	116	128	165	165	158	130	159	n/a	n/a	_
341,	Dev	2 Years	(%)	32.8%	36.6%	36.8%	39.8%	38.3%	30.4%	34.9%			adla -
STO		Completed Read	(n)	128	143	193	188	182	152	n/a	n/a	n/a	
ding = GUST0399, GUST0341, GI ENGL1301, HIST1301, HIST1302,		Gatekeeper within 3 Years	(%)	36.2%	40.9%	43.1%	45.3%	44.2%	35.5%				ull
)399		Completed a  Degree or Award	(n)	23	33	53	42	48	n/a	n/a	n/a	n/a	
—— UST( 31, н		within 4 Years	(%)	6.5%	9.4%	11.8%	10.1%	11.7%					
= G L13(		Referred to College-Level	(n)	1,068	1,188	1,311	1,316	1,619	1,999	2,042	2,218	1,999	
ding		Reading	(%)	73.7%	76.5%	74.0%	75.6%	79.2%	82.0%	81.4%	85.3%	86.6%	
Rea	<u>e</u>	Completed Read	(n)	604	698	784	808	1,012	1,178	1,163	n/a	n/a	
Dev.	e-Level	Gatekeeper within 2 Years	(%)	56.6%	58.8%	59.8%	61.4%	62.5%	58.9%	57.0%			ath.
S: I	College	Completed Read	(n)	635	734	820	845	1,059	1,274	n/a	n/a	n/a	
Reading: Dev. F	S	Gatekeeper within 3 Years	(%)	59.5%	61.8%	62.5%	64.2%	65.4%	63.7%				_ulli
<b>Rea</b>		Completed a  Degree or Award	(n)	113	200	231	267	333	n/a	n/a	n/a	n/a	
Gat		within 4 Years	(%)	10.6%	16.8%	17.6%	20.3%	20.6%					ull

of I	His	ра	nic Females		Baseline				Fall AtD	Cohorts				Trend
P	rogr	ess	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to Developmental	(n)	1,012	1,095	1,241	1,287	1,470	1,713	1,756	1,722	1,552	***
8, 4,			Math	(%)	69.8%	70.5%	70.0%	74.0%	71.9%	70.3%	70.0%	66.2%	67.3%	udlu.
1030			Completed Any	(n)	593	641	792	748	936	967	963	910	n/a	
MATH0106, MATH0306, MATH0108, MATH0308, 11 & MATH0312; Gatekeeper Math = MATH1314,			Dev. Math In First Year	(%)	58.6%	58.5%	63.8%	58.1%	63.7%	56.5%	54.8%	52.8%		
8 = 8	325	ıtal	Completed All	(n)	278	299	388	384	483	534	552	n/a	n/a	_
H0306, МАТН010 Gatekeeper Math	POFT1325	Developmental	Dev. Math within 2 Years	(%)	27.5%	27.3%	31.3%	29.8%	32.9%	31.2%	31.4%			_1,11
1ATI	8 P	elol	Completed Math Gatekeeper within	(n)	188	211	230	242	292	306	296	n/a	n/a	_
36, N keep	142,	Dev	2 Years	(%)	18.6%	19.3%	18.5%	18.8%	19.9%	17.9%	16.9%			dula
103( 3ate	H17		Completed Math Gatekeeper within	(n)	225	275	292	319	404	401	n/a	n/a	n/a	_
12; G	MA		3 Years	(%)	22.2%	25.1%	23.5%	24.8%	27.5%	23.4%				ad.
16, № 103	42,		Completed a	(n)	90	152	199	224	269	n/a	n/a	n/a	n/a	
АТНО106, МАТ & МАТНО312;	MATH1342, MATH1442, &		Degree or Award within 4 Years	(%)	8.9%	13.9%	16.0%	17.4%	18.3%					_111
NAT R I	MA		Referred to	(n)	408	432	509	420	529	664	698	818	720	***
n &	MATH1332,		College-Level Math	(%)	28.1%	27.8%	28.7%	24.1%	25.9%	27.2%	27.8%	31.4%	31.2%	m.adl
Matl ATH	H	e l	Completed Math	(n)	99	112	112	83	124	155	137	n/a	n/a	
	MA	ege-Level	Gatekeeper within 2 Years	(%)	24.3%	25.9%	22.0%	19.8%	23.4%	23.3%	19.6%			11.11.
]: D		lleg	Completed Math	(n)	110	123	124	95	141	185	n/a	n/a	n/a	
<b>Math</b> : De матно112,		S	Gatekeeper within 3 Years	(%)	27.0%	28.5%	24.4%	22.6%	26.7%	27.9%				il. il
<b>&gt;</b>			Completed a	(n)	44	80	83	79	106	n/a	n/a	n/a	n/a	
			Degree or Award within 4 Years	(%)	10.8%	18.5%	16.3%	18.8%	20.0%					

of Hi	spa	nic Females		Baseline				Fall AtD	Cohorts				Trend
Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	(n)	428	478	660	613	693	750	808	738	624	**
<u>۔</u>		Level Dev. Math	(%)	29.5%	30.8%	37.2%	35.2%	33.9%	30.8%	32.2%	28.4%	27.0%	allia.
Mat 25	-	Completed Any Dev. Math In First	(n)	239	306	425	370	445	455	466	424	n/a	
atekeeper M & POFT1325	ental	Year	(%)	55.8%	64.0%	64.4%	60.4%	64.2%	60.7%	57.7%	57.5%		Hili
skee	bm(	Completed All Dev. Math within	(n)	90	98	126	108	129	121	127	n/a	n/a	
Gate 2, &	velopm	2 Years	(%)	21.0%	20.5%	19.1%	17.6%	18.6%	16.1%	15.7%			llu.
306,	el De	Completed Math Gatekeeper within	(n)	40	56	58	55	66	46	46	n/a	n/a	
ТНО	Level	2 Years	(%)	9.3%	11.7%	8.8%	9.0%	9.5%	6.1%	5.7%			dut.
Δ Δ. Μ Μ	Low	Completed Math Gatekeeper within	(n)	56	93	87	95	120	81	n/a	n/a	n/a	_
TH0106 & MATH0306, G MATH1342, MATH1442,		3 Years	(%)	13.1%	19.5%	13.2%	15.5%	17.3%	10.8%				dat.
101C		Completed a Degree or Award	(n)	40	62	78	70	88	n/a	n/a	n/a	n/a	
1ATH 2, M		within 4 Years	(%)	9.3%	13.0%	11.8%	11.4%	12.7%					lul
1 = N		Referred to College-Level	(n)	408	432	509	420	529	664	698	818	720	***
. Math = MA MATH1332,		Math	(%)	28.1%	27.8%	28.7%	24.1%	25.9%	27.2%	27.8%	31.4%	31.2%	m.all
ev. F	/el	Completed Math Gatekeeper within	(n)	99	112	112	83	124	155	137	n/a	n/a	_
w D	e-Level	2 Years	(%)	24.3%	25.9%	22.0%	19.8%	23.4%	23.3%	19.6%			H.u.
h: Low Dev MATH1314,	eg	Completed Math Gatekeeper within	(n)	110	123	124	95	141	185	n/a	n/a	n/a	_
Math:         Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Coll	3 Years	(%)	27.0%	28.5%	24.4%	22.6%	26.7%	27.9%				
Σ		Completed a	(n)	44	80	83	79	106	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	10.8%	18.5%	16.3%	18.8%	20.0%					

of H	ispa	nic Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
r 42,		Referred to Mid	(n)	417	380	334	383	360	427	337	343	263	**
IH0112, MATH0311, & MATH0312; Gatekeeper         MATH1314, MATH1332, MATH1342, MATH1442,         & DOF11375		Level Dev. Math	(%)	28.8%	24.5%	18.8%	22.0%	17.6%	17.5%	13.4%	13.2%	11.4%	litin
ateko MAT	_	Completed Any Dev. Math In First	(n)	170	186	188	184	195	222	160	161	n/a	_
2; Ga	enta	Year	(%)	40.8%	48.9%	56.3%	48.0%	54.2%	52.0%	47.5%	46.9%		ddla
0313 TH13	md	Completed All Dev. Math within	(n)	111	118	117	132	134	142	111	n/a	n/a	_
АТН МА	Developmental	2 Years	(%)	26.6%	31.1%	35.0%	34.5%	37.2%	33.3%	32.9%			dilin
& M		Completed Math Gatekeeper within	(n)	100	83	66	82	72	82	58	n/a	n/a	
111, 111,	Level	2 Years	(%)	24.0%	21.8%	19.8%	21.4%	20.0%	19.2%	17.2%			litin
	Mid	Completed Math Gatekeeper within	(n)	111	105	90	107	95	102	n/a	n/a	n/a	_
0112, MATH ATH1314, M & DOET1325		3 Years	(%)	26.6%	27.6%	26.9%	27.9%	26.4%	23.9%				ılılı.
112, ITH13	5	Completed a Degree or Award	(n)	39	59	59	76	65	n/a	n/a	n/a	n/a	
= MATH0112, MATH0311, 1332, MATH1314, MATH1: 8. POET1325	<u> </u>	within 4 Years	(%)	9.4%	15.5%	17.7%	19.8%	18.1%					ull
MA]		Referred to College-Level	(n)	408	432	509	420	529	664	698	818	720	***
th = TH13		Math	(%)	28.1%	27.8%	28.7%	24.1%	25.9%	27.2%	27.8%	31.4%	31.2%	m.all
Ma MA	le/	Completed Math Gatekeeper within	(n)	99	112	112	83	124	155	137	n/a	n/a	_
Dev. 314,	e-Level	2 Years	(%)	24.3%	25.9%	22.0%	19.8%	23.4%	23.3%	19.6%			11.11.
Top Dev. Math \TH1314, MATH	College	Completed Math Gatekeeper within	(n)	110	123	124	95	141	185	n/a	n/a	n/a	
ith: Top Dev. Math = MA1 = MATH1314, MATH1332,	ဒ	3 Years	(%)	27.0%	28.5%	24.4%	22.6%	26.7%	27.9%				ıl. ıl.
		Completed a Degree or Award	(n)	44	80	83	79	106	n/a	n/a	n/a	n/a	
<b>Ma</b> Math		within 4 Years	(%)	10.8%	18.5%	16.3%	18.8%	20.0%					

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

# **Educational Progression**

of H	ispa	inic Females		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 142,		Referred to Top	(n)	167	201	247	291	417	536	611	641	665	***
eep6		Level Dev. Math	(%)	11.5%	12.9%	13.9%	16.7%	20.4%	22.0%	24.4%	24.6%	28.8%	1111
itek MA1	_	Completed Any Dev. Math In First	(n)	57	69	132	128	177	213	264	262	n/a	
2; Ga	enta	Year	(%)	34.1%	34.3%	53.4%	44.0%	42.4%	39.7%	43.2%	40.9%		. Inn
0312 1H13	pme	Completed All Dev. Math within	(n)	77	83	145	144	220	271	314	n/a	n/a	
= MATH0112, MATH0311, & MATH0312; Gatekeeper 1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1375	Developmental	2 Years	(%)	46.1%	41.3%	58.7%	49.5%	52.8%	50.6%	51.4%			. htm
& M 332,	_	Completed Math Gatekeeper within	(n)	48	72	106	105	154	178	192	n/a	n/a	
11, d	Level	2 Years	(%)	28.7%	35.8%	42.9%	36.1%	36.9%	33.2%	31.4%			dua
	Top	Completed Math Gatekeeper within	(n)	58	77	115	117	189	218	n/a	n/a	n/a	_
MA]		3 Years	(%)	34.7%	38.3%	46.6%	40.2%	45.3%	40.7%				.hh
H0112, MATH MATH1314, M & POFT1325		Completed a Degree or Award	(n)	21	31	62	76	116	n/a	n/a	n/a	n/a	_
TH01	5	within 4 Years	(%)	12.6%	15.4%	25.1%	26.1%	27.8%					11
MA <sup>-</sup> 332,		Referred to College-Level	(n)	408	432	509	420	529	664	698	818	720	***
th = TH13		Math	(%)	28.1%	27.8%	28.7%	24.1%	25.9%	27.2%	27.8%	31.4%	31.2%	m.adl
M A	Ve	Completed Math Gatekeeper within	(n)	99	112	112	83	124	155	137	n/a	n/a	
Dev.	e-Le	2 Years	(%)	24.3%	25.9%	22.0%	19.8%	23.4%	23.3%	19.6%			th.u.
Top Dev. Math \TH1314, MATH	College-Level	Completed Math Gatekeeper within	(n)	110	123	124	95	141	185	n/a	n/a	n/a	
th: Top Dev. Math = MA' = MATH1314, MATH1332,	ပိ	3 Years	(%)	27.0%	28.5%	24.4%	22.6%	26.7%	27.9%				
		Completed a Degree or Award	(n)	44	80	83	79	106	n/a	n/a	n/a	n/a	_
Math		within 4 Years	(%)	10.8%	18.5%	16.3%	18.8%	20.0%					III

Notes:

- \* While encouraging minority enrollment, a significant proportional gain of Hispanic females was expected, not the flat growth that has occurred.
- \*\* Opposite color due to a decrease in the referral rates to dev. English, dev. Reading, dev. Low-level Math and dev. Mid-level Math as expected.
- \*\*\* Expected increase toward college readiness could result in an upward trend dev. Top-level Math referral.

  Flat trend for College-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of As	sian	/Other Fema	ıles	Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	612	753	837	936	1,030	1,030	1,000	1,025	942	***
		Cohort	(%)	7.6%	9.2%	9.0%	10.0%	9.6%	8.0%	7.4%	7.0%	7.4%	.ull
		Referred to	(n)	205	207	203	185	229	181	166	177	146	**
		Developmental English	(%)	33.5%	27.5%	24.3%	19.8%	22.2%	17.6%	16.6%	17.3%	15.5%	h
;o;		Completed Any	(n)	57	54	70	50	75	58	48	52	n/a	
V042		Dev. Engl. In First Year	(%)	27.8%	26.1%	34.5%	27.0%	32.8%	32.0%	28.9%	29.4%		. [.][
NR.	ıtal	Completed All	(n)	50	47	60	46	63	50	46	n/a	n/a	
8 0	Developmental	Dev. Engl. within 2 Years	(%)	24.4%	22.7%	29.6%	24.9%	27.5%	27.6%	27.7%			. Lan
031	elop	Completed Engl.	(n)	91	86	103	79	106	90	74	n/a	n/a	
& ENGL03: ENGL1301	Dev	Gatekeeper within 2 Years	(%)	44.4%	41.5%	50.7%	42.7%	46.3%	49.7%	44.6%			. Late
& E		Completed Engl.	(n)	104	101	115	95	137	103	n/a	n/a	n/a	
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	50.7%	48.8%	56.7%	51.4%	59.8%	56.9%				
NGL		Completed a	(n)	24	30	48	54	71	n/a	n/a	n/a	n/a	
= El		Degree or Award within 4 Years	(%)	11.7%	14.5%	23.6%	29.2%	31.0%					
glish		Referred to	(n)	388	543	624	745	799	837	833	843	796	
. Eng Gat		College-Level English	(%)	63.4%	72.1%	74.6%	79.6%	77.6%	81.3%	83.3%	82.2%	84.5%	addll l
Dev	<u>e</u>	Completed Engl.	(n)	175	238	255	274	316	320	347	n/a	n/a	
<u>ფ</u>	-Lev	Gatekeeper within 2 Years	(%)	45.1%	43.8%	40.9%	36.8%	39.5%	38.2%	41.7%			lh
Writing: Dev. English = Gatekeepe	College-Level	Completed Engl.	(n)	194	261	274	306	353	402	n/a	n/a	n/a	
≶	3	Gatekeeper within 3 Years	(%)	50.0%	48.1%	43.9%	41.1%	44.2%	48.0%				111
		Completed a	(n)	71	123	136	167	175	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	18.3%	22.7%	21.8%	22.4%	21.9%					

of As	sian	n/Other Fema	ales	Baseline				Fall AtD	Cohorts				Trend
Pro	gress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
(W0420; GOVT2302		Referred to Developmental	(n)	138	155	192	212	217	184	144	159	120	
——————————————————————————————————————		Reading	(%)	22.5%	20.6%	22.9%	22.6%	21.1%	17.9%	14.4%	15.5%	12.7%	lillh
& INRW0420; 01, & GOVT23		Completed Any Dev. Reading In	(n)	77	99	146	134	140	116	89	107	n/a	
8 II		First Year	(%)	55.8%	63.9%	76.0%	63.2%	64.5%	63.0%	61.8%	67.3%		dand
	ıtal	Completed All	(n)	76	90	130	132	149	119	88	n/a	n/a	
GUST0342, &	Developmental	Dev. Reading within 2 Years	(%)	55.1%	58.1%	67.7%	62.3%	68.7%	64.7%	61.1%			.lılı.
GU 02,	velo	Completed Read Gatekeeper within	(n)	66	63	114	107	105	89	70	n/a	n/a	
341 ST1	De	2 Years	(%)	47.8%	40.6%	59.4%	50.5%	48.4%	48.4%	48.6%			ı. Hım
		Completed Read Gatekeeper within	(n)	76	76	121	127	128	101	n/a	n/a	n/a	_
		3 Years	(%)	55.1%	49.0%	63.0%	59.9%	59.0%	54.9%				ı III.
)399 IST:		Completed a	(n)	18	23	52	58	62	n/a	n/a	n/a	n/a	
GUST0399, 301, HIST13		Degree or Award within 4 Years	(%)	13.0%	14.8%	27.1%	27.4%	28.6%					
		Referred to	(n)	462	596	638	723	810	845	856	862	822	
Dev. Reading = GUS' ading = ENGL1301,		College-Level Reading	(%)	75.5%	79.2%	76.2%	77.2%	78.6%	82.0%	85.6%	84.1%	87.3%	dll
Rea = 2	le le	Completed Read	(n)	277	388	381	409	471	498	487	n/a	n/a	
Reading: Dev. F	College-Level	Gatekeeper within 2 Years	(%)	60.0%	65.1%	59.7%	56.6%	58.1%	58.9%	56.9%			di.a.
18: I	llege	Completed Read Gatekeeper within	(n)	295	408	397	441	504	537	n/a	n/a	n/a	_
Reading:	ပိ	3 Years	(%)	63.9%	68.5%	62.2%	61.0%	62.2%	63.6%				1
Rea teke		Completed a  Degree or Award	(n)	77	132	134	164	184	n/a	n/a	n/a	n/a	
Gaï		within 4 Years	(%)	16.7%	22.1%	21.0%	22.7%	22.7%					

of	f <b>As</b> i	ian	<b>/Other Fema</b>	ales	Baseline				Fall AtD	Cohorts				Trend
	Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to Developmental	(n)	309	363	390	438	421	438	393	384	416	**
8, 4	ŧ.		Math	(%)	50.5%	48.2%	46.6%	46.8%	40.9%	42.5%	39.3%	37.5%	44.2%	1111
;, MATH0308,	151		Completed Any Dev. Math In First	(n)	154	191	222	230	239	240	205	197	n/a	
AAT	<u> </u>		Year	(%)	49.8%	52.6%	56.9%	52.5%	56.8%	54.8%	52.2%	51.3%		aldli.
8, 1	. wı	ıtal	Completed All	(n)	99	125	142	179	168	187	155	n/a	n/a	
MATH0106, MATH0306, MATH0108, MATH0308,	POFT1325	Developmental	Dev. Math within 2 Years	(%)	32.0%	34.4%	36.4%	40.9%	39.9%	42.7%	39.4%			III
IAT 2	8 P(	elol	Completed Math	(n)	94	106	124	150	125	148	125	n/a	n/a	
)6, IV	neep 142, 8	Dev	Gatekeeper within 2 Years	(%)	30.4%	29.2%	31.8%	34.2%	29.7%	33.8%	31.8%			al.h
1030	H17		Completed Math	(n)	105	125	142	186	152	179	n/a	n/a	n/a	
NATE	MAT		Gatekeeper within 3 Years	(%)	34.0%	34.4%	36.4%	42.5%	36.1%	40.9%				
6, 1	42,		Completed a	(n)	45	52	82	113	91	n/a	n/a	n/a	n/a	
ATH0106, MAT	MATH1342, MATH1442, &		Degree or Award within 4 Years	(%)	14.6%	14.3%	21.0%	25.8%	21.6%					111
IATI	ğğ		Referred to	(n)	281	379	436	485	603	576	592	619	515	
11 6	332,		College-Level Math	(%)	45.9%	50.3%	52.1%	51.8%	58.5%	55.9%	59.2%	60.4%	54.7%	lilli
/latl	뒤	<u>e</u>	Completed Math	(n)	103	133	149	117	180	145	177	n/a	n/a	
		ege-Level	Gatekeeper within 2 Years	(%)	36.7%	35.1%	34.2%	24.1%	29.9%	25.2%	29.9%			Maria
- E	11	leg	Completed Math	(n)	110	141	160	141	209	212	n/a	n/a	n/a	
Math: De		Coll	Gatekeeper within 3 Years	(%)	39.1%	37.2%	36.7%	29.1%	34.7%	36.8%				Mal
2 2	<b>∑</b>		Completed a	(n)	50	100	103	109	155	n/a	n/a	n/a	n/a	
			Degree or Award within 4 Years	(%)	17.8%	26.4%	23.6%	22.5%	25.7%					lul

of As	ian	/Other Female	<b>S</b> Baseline				Fall AtD	Cohorts				Trend
Prog	ress	ion Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low (n	) 92	116	150	145	145	127	108	129	110	**
<u>۔</u>		Level Dev. Math (%	15.0%	15.4%	17.9%	15.5%	14.1%	12.3%	10.8%	12.6%	11.7%	uh
Mat 25		Completed Any (n Dev. Math In First	) 46	5 59	83	77	86	65	56	61	n/a	_
atekeeper M & POFT1325	ental	Year (%	50.0%	50.9%	55.3%	53.1%	59.3%	51.2%	51.9%	47.3%		altha
kee	pm	Completed All (n Dev. Math within	) 23	23	36	36	23	21	22	n/a	n/a	
Gate 2, &	velopm	2 Years (%	25.0%	19.8%	24.0%	24.8%	15.9%	16.5%	20.4%			hH
TH0106 & MATH0306, G MATH1342, MATH1442,	el De	Completed Math (n	) 17	20	20	24	14	11	14	n/a	n/a	
THO:	Level	2 Years (%	18.5%	17.2%	13.3%	16.6%	9.7%	8.7%	13.0%			Hd., r
Σ <sup>2</sup> Σ Σ	Low	Completed Math (n Gatekeeper within	) 20	26	32	40	24	19	n/a	n/a	n/a	_
1347		3 Years (%	21.7%	22.4%	21.3%	27.6%	16.6%	15.0%				ıııl.
1010 ATH		Completed a (n Degree or Award	) 18	12	21	29	15	n/a	n/a	n/a	n/a	
1ATH 2, M		within 4 Years (%	19.6%	10.3%	14.0%	20.0%	10.3%					
1= N		Referred to (n	) 281	. 379	436	485	603	576	592	619	515	
. Math = MA MATH1332,		College-Level Math (%	45.9%	50.3%	52.1%	51.8%	58.5%	55.9%	59.2%	60.4%	54.7%	lilli
. 5 . 7 . ∑	le/	Completed Math (n	) 103	133	149	117	180	145	177	n/a	n/a	
h: Low Dev MATH1314,	e-Level	Gatekeeper within 2 Years (%	36.7%	35.1%	34.2%	24.1%	29.9%	25.2%	29.9%			11
: Lo	eg	Completed Math (n	) 110	141	160	141	209	212	n/a	n/a	n/a	
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Coll	Gatekeeper within 3 Years (%	39.1%	37.2%	36.7%	29.1%	34.7%	36.8%				
Σ		Completed a (n	) 50	100	103	109	155	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years (%	17.8%	26.4%	23.6%	22.5%	25.7%					

of A	sian	/Other Female	S Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons	Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 42,		Referred to Mid (n	129	123	121	106	95	100	94	75	84	**
eepe		Level Dev. Math (%	21.1%	16.3%	14.5%	11.3%	9.2%	9.7%	9.4%	7.3%	8.9%	h
ıtek		Completed Any (n) Dev. Math In First	52	63	64	46	41	47	51	34	n/a	
2; Ga ,42, I	velopmental	Year (%	40.3%	51.2%	52.9%	43.4%	43.2%	47.0%	54.3%	45.3%		Hade
0312 1H13	p d	Completed All (n) Dev. Math within	37	52	43	44	35	37	38	n/a	n/a	
& MATH0312; Gatekeeper 332, MATH1342, MATH1442,	velo	2 Years (%	28.7%	42.3%	35.5%	41.5%	36.8%	37.0%	40.4%			ldul
	l De	Completed Math (n) Gatekeeper within	38	38	36	39	25	35	25	n/a	n/a	
	Level	2 Years (%	29.5%	30.9%	29.8%	36.8%	26.3%	35.0%	26.6%			add.
H03   MA	Mid	Completed Math (n) Gatekeeper within	42	46	41	45	32	47	n/a	n/a	n/a	
0112, MATH ATH1314, M 8. DOET1325	-	3 Years (%	32.6%	37.4%	33.9%	42.5%	33.7%	47.0%				1.1.
112, I'H13	5	Completed a (n) Degree or Award	18	14	23	29	24	n/a	n/a	n/a	n/a	
= MATH0112, MATH0311, & M 1332, MATH1314, MATH1332, 8. DOET1325	<b>5</b>	within 4 Years (%	14.0%	11.4%	19.0%	27.4%	25.3%					_ 1
MA1		Referred to (n) College-Level	281	379	436	485	603	576	592	619	515	_
라 - H 13		Math (%	45.9%	50.3%	52.1%	51.8%	58.5%	55.9%	59.2%	60.4%	54.7%	lilli
Maj MA	le le	Completed Math (n) Gatekeeper within	103	133	149	117	180	145	177	n/a	n/a	
Dev. 314,	ege-Level	2 Years (%	36.7%	35.1%	34.2%	24.1%	29.9%	25.2%	29.9%			111.1.1
Top Dev. Math \TH1314, MATH	llege	Completed Math (n) Gatekeeper within	110	141	160	141	209	212	n/a	n/a	n/a	_
th: Top Dev. Math = MA' = MATH1314, MATH1332,	Coll	3 Years (%	39.1%	37.2%	36.7%	29.1%	34.7%	36.8%				
		Completed a (n) Degree or Award	50	100	103	109	155	n/a	n/a	n/a	n/a	
Ma Math		within 4 Years (%	17.8%	26.4%	23.6%	22.5%	25.7%					

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

#### **Educational Progression**

of A	sian	/Other Femal	les	Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er .42,		Referred to Top	(n)	129	124	119	187	181	211	191	180	222	***
eepe 1414		Level Dev. Math	(%)	21.1%	16.5%	14.2%	20.0%	17.6%	20.5%	19.1%	17.6%	23.6%	la falial
itek MAT		Completed Any Dev. Math In First	(n)	29	36	56	90	84	113	83	91	n/a	_
2; Ga	Developmental		(%)	22.5%	29.0%	47.1%	48.1%	46.4%	53.6%	43.5%	50.6%		.IIIIII
031; 1H13	pme	Completed All Dev. Math within	(n)	39	50	63	99	110	129	95	n/a	n/a	
ATH	velo		(%)	30.2%	40.3%	52.9%	52.9%	60.8%	61.1%	49.7%			.ulli
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper \TH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442,		Completed Math Gatekeeper within	(n)	39	48	68	87	86	102	86	n/a	n/a	
11, d	Level	2 Years	(%)	30.2%	38.7%	57.1%	46.5%	47.5%	48.3%	45.0%			Jun
H03   MA	<u>Q</u>	Completed Math Gatekeeper within	(n)	43	53	69	101	96	113	n/a	n/a	n/a	
112, MATH FH1314, M		3 Years	(%)	33.3%	42.7%	58.0%	54.0%	53.0%	53.6%				
112, FH13	5	Completed a  Degree or Award	(n)	16	26	38	55	52	n/a	n/a	n/a	n/a	
TH01 MA1	5	within 4 Years	(%)	12.4%	21.0%	31.9%	29.4%	28.7%					<u></u>
MA <sup>-</sup>		Referred to College-Level	(n)	281	379	436	485	603	576	592	619	515	
th = TH13		Math (	(%)	45.9%	50.3%	52.1%	51.8%	58.5%	55.9%	59.2%	60.4%	54.7%	lilli
M M	le l	Completed Math Gatekeeper within	(n)	103	133	149	117	180	145	177	n/a	n/a	
Dev.	e-Le	2 Years	(%)	36.7%	35.1%	34.2%	24.1%	29.9%	25.2%	29.9%			111.1.1
th: Top Dev. Math = MA <sup>-</sup> = MATH1314, MATH1332,	College-Level	Completed Math Gatekeeper within	(n)	110	141	160	141	209	212	n/a	n/a	n/a	
<u>ب</u> ک	ပိ	3 Years	(%)	39.1%	37.2%	36.7%	29.1%	34.7%	36.8%				
		Completed a  Degree or Award	(n)	50	100	103	109	155	n/a	n/a	n/a	n/a	
Ma Math		within 4 Years	(%)	17.8%	26.4%	23.6%	22.5%	25.7%					.lul

Notes:

<sup>\*\*</sup> Opposite color due to a decrease in the referral rates to developmental English, Reading, Math, Low-level Math and Mid-level Math as expected.

<sup>\*\*\*</sup> Proportional loss of Asian/Other females is expected in order to increase minority (Black and Hispanic) enrollment, but is still a concern.

Flat trend for developmental Top-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of Wh	nite	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	1,039	913	857	869	990	1,201	1,157	1,166	1,047	*
		Cohort	(%)	13.0%	11.1%	9.2%	9.3%	9.2%	9.3%	8.5%	7.9%	8.2%	l
		Referred to	(n)	226	168	123	127	140	139	167	137	132	**
		Developmental English	(%)	21.8%	18.4%	14.4%	14.6%	14.1%	11.6%	14.4%	11.7%	12.6%	l
20;		Completed Any	(n)	43	41	42	59	49	58	56	43	n/a	
V042		Dev. Engl. In First Year	(%)	19.0%	24.4%	34.1%	46.5%	35.0%	41.7%	33.5%	31.4%		.dda
NRV	ıtal	Completed All	(n)	40	36	40	55	49	52	52	n/a	n/a	
8   8	Developmental	Dev. Engl. within 2 Years	(%)	17.7%	21.4%	32.5%	43.3%	35.0%	37.4%	31.1%			.du
031(	elop	Completed Engl.	(n)	55	36	26	37	33	44	41	n/a	n/a	
ENGL0300 & ENGL0310 & INRW0420; er English = ENGL1301	Dev	Gatekeeper within 2 Years	(%)	24.3%	21.4%	21.1%	29.1%	23.6%	31.7%	24.6%			
8 E		Completed Engl.	(n)	62	39	35	43	40	54	n/a	n/a	n/a	
English = ENGL0300 Gatekeeper English =		Gatekeeper within 3 Years	(%)	27.4%	23.2%	28.5%	33.9%	28.6%	38.8%				
NGL		Completed a	(n)	24	15	11	25	17	n/a	n/a	n/a	n/a	_
= E		Degree or Award within 4 Years	(%)	10.6%	8.9%	8.9%	19.7%	12.1%					
glish		Referred to	(n)	771	726	727	738	840	1,050	983	1,022	914	
. Eng Gat		College-Level English	(%)	74.2%	79.5%	84.8%	84.9%	84.8%	87.4%	85.0%	87.7%	87.3%	
Dev	<u>e</u>	Completed Engl.	(n)	247	234	247	216	278	369	320	n/a	n/a	
ဆွဲ	-Lev	Gatekeeper within 2 Years	(%)	32.0%	32.2%	34.0%	29.3%	33.1%	35.1%	32.6%			at th
Writing: Dev. English = Gatekeepe	College-Level	Completed Engl.	(n)	261	246	258	233	295	464	n/a	n/a	n/a	
≶	3	Gatekeeper within 3 Years	(%)	33.9%	33.9%	35.5%	31.6%	35.1%	44.2%				
		Completed a	(n)	91	89	108	100	126	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	11.8%	12.3%	14.9%	13.6%	15.0%					.ld

of \	Whit	e Males		Baseline				Fall AtD	Cohorts				Trend
	Progre	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
	05	Referred to	(n)	97	89	90	91	79	79	86	76	69	**
420;	GOVT2302	Developmental Reading	(%)	9.3%	9.7%	10.5%	10.5%	8.0%	6.6%	7.4%	6.5%	6.6%	HH
		Completed Any	(n)	46	40	42	50	40	45	36	36	n/a	
_	1, &	Dev. Reading In First Year	(%)	47.4%	44.9%	46.7%	54.9%	50.6%	57.0%	41.9%	47.4%		adda.
42, 8	730	Completed All	(n)	38	38	40	49	40	40	30	n/a	n/a	
ST03	GOVT2301,	Completed All Dev. Reading within 2 Years Completed Read Gatekeeper within 2 Years	(%)	39.2%	42.7%	44.4%	53.8%	50.6%	50.6%	34.9%			adii.
808		Completed Read Gatekeeper within	(n)	17	19	30	34	27	24	20	n/a	n/a	
341,	T13(	2 Years	(%)	17.5%	21.3%	33.3%	37.4%	34.2%	30.4%	23.3%			.Illi.
ST0	SH.	Completed Read Gatekeeper within	(n)	20	22	38	37	29	35	n/a	n/a	n/a	_
, GU	HIST1301, HIST1302,	3 Years	(%)	20.6%	24.7%	42.2%	40.7%	36.7%	44.3%				.llıl
3399	IST1	Completed a Degree or Award	(n)	10	8	8	15	14	n/a	n/a	n/a	n/a	_
UST		within 4 Years	(%)	10.3%	9.0%	8.9%	16.5%	17.7%					
9 =	L130	Referred to College-Level	(n)	910	811	756	768	901	1,113	1,063	1,081	973	
ding	ENGL1301,	Reading	(%)	87.6%	88.8%	88.2%	88.4%	91.0%	92.7%	91.9%	92.7%	92.9%	11111
Rea	11 -	Completed Read	(n)	444	424	371	377	466	615	532	n/a	n/a	_
Jev.	Gatekeeper Reading	Gatekeeper within  2 Years	(%)	48.8%	52.3%	49.1%	49.1%	51.7%	55.3%	50.0%			a.d.
<u></u>	. Rea	Completed Read	(n)	463	440	383	395	490	663	n/a	n/a	n/a	
Reading:	epei	Gatekeeper within 3 Years	(%)	50.9%	54.3%	50.7%	51.4%	54.4%	59.6%				.11
{ea	eke	Completed a	(n)	109	96	111	109	129	n/a	n/a	n/a	n/a	
	Gat	Degree or Award within 4 Years	(%)	12.0%	11.8%	14.7%	14.2%	14.3%					

of \	Whi	ite	Males		Baseline				Fall AtD	Cohorts				Trend
	Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to	(n)	518	456	415	412	464	539	573	563	498	***
% 4	ŧ,		Developmental Math	(%)	49.9%	49.9%	48.4%	47.4%	46.9%	44.9%	49.5%	48.3%	47.6%	llin.lii
1030	1611		Completed Any Dev. Math In First	(n)	208	170	170	180	202	230	232	235	n/a	
MATH0106, MATH0306, MATH0108, MATH0308,	4		Year	(%)	40.2%	37.3%	41.0%	43.7%	43.5%	42.7%	40.5%	41.7%		cillia
)8, <sub>N</sub>	=  V	ntal	Completed All Dev. Math within	(n)	101	77	70	91	109	159	119	n/a	n/a	_
H010	Viati	pme	2 Years	(%)	19.5%	16.9%	16.9%	22.1%	23.5%	29.5%	20.8%			11
H0306, MATH0108	S Per	Developmental	Completed Math Gatekeeper within	(n)	89	56	88	72	78	102	73	n/a	n/a	
76, I	142,	De	2 Years	(%)	17.2%	12.3%	21.2%	17.5%	16.8%	18.9%	12.7%			ı lııl.
H03(	TH1		Completed Math Gatekeeper within	(n)	103	74	88	85	89	119	n/a	n/a	n/a	_
AATI	ev. Math = Mai notus, Mai nosus, Mai notus, , Mathos11 & Mathos12; Gatekeeper Math = Math = Math1332, Math1342, Math1442, & POFT132.		3 Years	(%)	19.9%	16.2%	21.2%	20.6%	19.2%	22.1%				
76, N	342,	1342, IVI.	Completed a Degree or Award	(n)	51	42	40	47	59	n/a	n/a	n/a	n/a	_
H01(	TH1		within 4 Years	(%)	9.8%	9.2%	9.6%	11.4%	12.7%					
MAT	ğΣ		Referred to College-Level	(n)	478	428	424	436	503	635	561	576	533	***
ll y	332,		Math	(%)	46.0%	46.9%	49.5%	50.2%	50.8%	52.9%	48.5%	49.4%	50.9%	attlat
Mat	TH1	vel	Completed Math Gatekeeper within	(n)	125	102	92	97	127	146	117	n/a	n/a	
ev.	17 D	e-Le	2 Years	(%)	26.2%	23.8%	21.7%	22.2%	25.2%	23.0%	20.9%			lth.
h: D		lleg	Completed Math Gatekeeper within	(n)	132	108	101	104	136	175	n/a	n/a	n/a	
Math:	<u> </u>	ပိ	3 Years	(%)	27.6%	25.2%	23.8%	23.9%	27.0%	27.6%				
2 2	≥		Completed a Degree or Award	(n)	64	61	77	76	81	n/a	n/a	n/a	n/a	
			within 4 Years	(%)	13.4%	14.3%	18.2%	17.4%	16.1%					.llı

of Wh	ite	Males	E	Baseline				Fall AtD	Cohorts				Trend
Prog	ress	ion Dimensons	F	all 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	1)	130	151	118	135	120	140	151	141	126	***
" E		Level Dev. Math	%)	12.5%	16.5%	13.8%	15.5%	12.1%	11.7%	13.1%	12.1%	12.0%	.h
Mat		Completed Any (I	ո)	58	65	49	57	46	63	76	50	n/a	_
atekeeper M & POFT1325	ental		%)	44.6%	43.0%	41.5%	42.2%	38.3%	45.0%	50.3%	35.5%		tim.tl
kee	pmd	T	า)	17	16	15	12	12	18	15	n/a	n/a	
Gate 2, &	velopm	Dev. Math within 2 Years	%)	13.1%	10.6%	12.7%	8.9%	10.0%	12.9%	9.9%			lıll.
306,	l De	Completed Math (I	า)	10	6	4	7	8	6	10	n/a	n/a	
ГНОЗ	Level	2 Years (5	%)	7.7%	4.0%	3.4%	5.2%	6.7%	4.3%	6.6%			Late
Α Α΄. Α Α΄.	Low	Completed Math (I	า)	11	13	11	14	12	12	n/a	n/a	n/a	
.ТН0106 & МАТН0306, G МАТН1342, МАТН1442,	1	3 Years (5	%)	8.5%	8.6%	9.3%	10.4%	10.0%	8.6%				ll.
1010 ATH		Completed a (I	n)	12	10	8	16	7	n/a	n/a	n/a	n/a	
1ATH 2, M		within 4 Years (5	%)	9.2%	6.6%	6.8%	11.9%	5.8%					
1= N			n)	478	428	424	436	503	635	561	576	533	***
. Math = MA MATH1332,		College-Level Math	%)	46.0%	46.9%	49.5%	50.2%	50.8%	52.9%	48.5%	49.4%	50.9%	adlat
ev.	le/		n)	125	102	92	97	127	146	117	n/a	n/a	
<b>h</b> : Low Dev МАТН1314,	e-Level	Gatekeeper within 2 Years	%)	26.2%	23.8%	21.7%	22.2%	25.2%	23.0%	20.9%			hh.
: Lo	ga		ո)	132	108	101	104	136	175	n/a	n/a	n/a	
Math:         Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math           MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Colle	Gatekeeper within 3 Years	%)	27.6%	25.2%	23.8%	23.9%	27.0%	27.6%				
Σ		· ·	ո)	64	61	77	76	81	n/a	n/a	n/a	n/a	_
		Degree or Award within 4 Years (5	%)	13.4%	14.3%	18.2%	17.4%	16.1%					.lh

of WI	nite	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 142,		Referred to Iviid	(n)	277	201	183	148	181	177	183	203	181	**
sepe H14		Level Dev. Math	(%)	26.7%	22.0%	21.4%	17.0%	18.3%	14.7%	15.8%	17.4%	17.3%	ll
teke MAT			(n)	69	61	62	70	80	63	63	81	n/a	
2; Ga 342, I	ental	Dev. Math In First Year	(%)	24.9%	30.3%	33.9%	47.3%	44.2%	35.6%	34.4%	39.9%		allut
031; 'H13	E d	Completed All Dev. Math within	(n)	49	34	36	34	43	42	34	n/a	n/a	
ATH	Developmental		(%)	17.7%	16.9%	19.7%	23.0%	23.8%	23.7%	18.6%			III.
& M		Completed Math Gatekeeper within	(n)	49	25	28	30	27	31	20	n/a	n/a	
11, c	Level	2 Years	(%)	17.7%	12.4%	15.3%	20.3%	14.9%	17.5%	10.9%			Lilit
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper \TH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Mid	Completed Math Gatekeeper within	(n)	57	29	33	33	30	36	n/a	n/a	n/a	
	-	3 Years	(%)	20.6%	14.4%	18.0%	22.3%	16.6%	20.3%				Lilit
.12, TH13	5		(n)	30	22	19	18	28	n/a	n/a	n/a	n/a	
TH01 MA1	<b>5</b>	Degree or Award within 4 Years	(%)	10.8%	10.9%	10.4%	12.2%	15.5%					
MA1		Referred to College-Level	(n)	478	428	424	436	503	635	561	576	533	***
# = H		Math (	(%)	46.0%	46.9%	49.5%	50.2%	50.8%	52.9%	48.5%	49.4%	50.9%	adha
Mai MA	le le		(n)	125	102	92	97	127	146	117	n/a	n/a	
th: Top Dev. Math = MA <sup>-</sup> = MATH1314, MATH1332,	College-Level	Gatekeeper within 2 Years	(%)	26.2%	23.8%	21.7%	22.2%	25.2%	23.0%	20.9%			h.dr
Гор ТН1	llege	Completed Math Gatekeeper within	(n)	132	108	101	104	136	175	n/a	n/a	n/a	
	ဒ	3 Years	(%)	27.6%	25.2%	23.8%	23.9%	27.0%	27.6%				
		Completed a  Degree or Award	(n)	64	61	77	76	81	n/a	n/a	n/a	n/a	
Ma Math		within 4 Years	(%)	13.4%	14.3%	18.2%	17.4%	16.1%					.lh

Office of Institutional Research **Houston Community College** 

#### **Progression of AtD Cohort Students,** Fall 2003, Fall 2005 through Fall 2012

# **Educational Progression**

of Wh	nite	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
r 42,		Referred to Top	(n)	111	104	114	129	163	222	239	219	191	***
epe H14		Level Dev. Math	(%)	10.7%	11.4%	13.3%	14.8%	16.5%	18.5%	20.7%	18.8%	18.2%	
teke MAT		Completed Any	(n)	32	21	46	39	46	82	67	75	n/a	
rh0112, MATH0311, & MATH0312; Gatekeeper         MATH1314, MATH1332, MATH1342, MATH1442,	Developmental	Dev. Math In First Year	(%)	28.8%	20.2%	40.4%	30.2%	28.2%	36.9%	28.0%	36.9%		ı İnlil
0312 .H13	pme	Completed All	(n)	35	27	54	45	54	99	70	n/a	n/a	
ATH	velo	Dev. Math within 2 Years	(%)	31.5%	26.0%	47.4%	34.9%	33.1%	44.6%	29.3%			lul.
& M	Level	Completed Math Gatekeeper within	(n)	30	25	38	35	43	65	43	n/a	n/a	
11, 8	Leve	2 Years	(%)	27.0%	24.0%	33.3%	27.1%	26.4%	29.3%	18.0%			ndul.
H03 TAM	Q	Completed Math Gatekeeper within	(n)	35	32	44	38	47	71	n/a	n/a	n/a	
112, MATH TH1314, M POET1325		3 Years	(%)	31.5%	30.8%	38.6%	29.5%	28.8%	32.0%				
12, IH13	5	Completed a	(n)	10	10	13	13	24	n/a	n/a	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, \TH1314, MATH1332, MATH1314, MATH1 & POFT1325		Degree or Award within 4 Years	(%)	9.0%	9.6%	11.4%	10.1%	14.7%					
MA7		Referred to College-Level	(n)	478	428	424	436	503	635	561	576	533	***
: H 13		Math	(%)	46.0%	46.9%	49.5%	50.2%	50.8%	52.9%	48.5%	49.4%	50.9%	adlat
Mat	/el	Completed Math	(n)	125	102	92	97	127	146	117	n/a	n/a	
Dev.	ege-Level	Gatekeeper within 2 Years	(%)	26.2%	23.8%	21.7%	22.2%	25.2%	23.0%	20.9%			lılı.
Op     TH1	llege	Completed Math	(n)	132	108	101	104	136	175	n/a	n/a	n/a	
ith: Top Dev. Math = MA' = MATH1314, MATH1332,	Coll	Gatekeeper within 3 Years	(%)	27.6%	25.2%	23.8%	23.9%	27.0%	27.6%				
		Completed a	(n)	64	61	77	76	81	n/a	n/a	n/a	n/a	
Ma Math		Degree or Award within 4 Years	(%)	13.4%	14.3%	18.2%	17.4%	16.1%					_llı

Notes:

- Proportional loss of white males is expected in order to increase minority enrollment, but is still a concern.
- Opposite color because a decrease in the referral rates to dev. English, dev. Reading, and dev. Mid-level Math would be expected.

<sup>\*\*\*</sup> Additional factors support the trendline color. Cautionary concern for less improvement in college readiness for dev. Reading and dev. Low-level Math. Flat trend for dev. Math and College-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of Bla	ack	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	825	841	1,046	1,013	1,098	1,481	1,878	2,236	1,894	
		Cohort	(%)	10.3%	10.2%	11.2%	10.8%	10.2%	11.5%	13.8%	15.2%	14.9%	
		Referred to	(n)	360	284	317	332	307	378	593	711	566	**
		Developmental English	(%)	43.6%	33.8%	30.3%	32.8%	28.0%	25.5%	31.6%	31.8%	29.9%	1.1
50;		Completed Any	(n)	93	88	114	116	121	160	212	224	n/a	
V042		Dev. Engl. In First Year	(%)	25.8%	31.0%	36.0%	34.9%	39.4%	42.3%	35.8%	31.5%		.nth.
N N	ıtal	Completed All	(n)	61	69	90	92	98	118	162	n/a	n/a	
8 .	Developmental	Dev. Engl. within 2 Years	(%)	16.9%	24.3%	28.4%	27.7%	31.9%	31.2%	27.3%			allli
031(	elop	Completed Engl.	(n)	65	50	75	95	79	75	100	n/a	n/a	
& ENGL03: ENGL1301	Dev	Gatekeeper within 2 Years	(%)	18.1%	17.6%	23.7%	28.6%	25.7%	19.8%	16.9%			
& E		Completed Engl.	(n)	72	56	88	114	92	88	n/a	n/a	n/a	
Writing: Dev. English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	20.0%	19.7%	27.8%	34.3%	30.0%	23.3%				ult.
NGL		Completed a	(n)	33	15	24	42	33	n/a	n/a	n/a	n/a	
= E		Degree or Award within 4 Years	(%)	9.2%	5.3%	7.6%	12.7%	10.7%					
glish			(n)	442	536	726	673	778	1,052	1,268	1,502	1,309	
. Eng Gat		College-Level English	(%)	53.6%	63.7%	69.4%	66.4%	70.9%	71.0%	67.5%	67.2%	69.1%	
Dev	<u>e</u>		(n)	152	151	220	194	217	296	426	n/a	n/a	
89	-Lev	Gatekeeper within 2 Years	(%)	34.4%	28.2%	30.3%	28.8%	27.9%	28.1%	33.6%			
ŧ	College-Level		(n)	163	166	242	212	232	365	n/a	n/a	n/a	
	3	Gatekeeper within 3 Years	(%)	36.9%	31.0%	33.3%	31.5%	29.8%	34.7%				La. I
		Completed a	(n)	51	85	109	99	108	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	11.5%	15.9%	15.0%	14.7%	13.9%					llin

# Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of I	3lacl	<b>Males</b>		Baseline				Fall AtD	Cohorts				Trend
F	rogre	ssion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
8	302	Referred to Developmental	(n)	237	213	266	271	253	334	437	573	414	**
0420	GUV12302	Reading	(%)	28.7%	25.3%	25.4%	26.8%	23.0%	22.6%	23.3%	25.6%	21.9%	lult.
RWC		Completed Any Dev. Reading In	(n)	78	83	122	139	123	147	174	197	n/a	
	)I, &	First Year	(%)	32.9%	39.0%	45.9%	51.3%	48.6%	44.0%	39.8%	34.4%		.dlb.
42,	1230	Completed All Dev. Reading	(n)	56	71	108	133	117	134	155	n/a	n/a	_
ST03	GOVIZ301,	within 2 Years	(%)	23.6%	33.3%	40.6%	49.1%	46.2%	40.1%	35.5%			allin
909		Completed Read Gatekeeper within	(n)	32	38	62	83	61	59	76	n/a	n/a	
341,	Del De	2 Years	(%)	13.5%	17.8%	23.3%	30.6%	24.1%	17.7%	17.4%			alla
Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; ading = ENGL1301, HIST1301, HIST1302, GOVT2301, & GOVT23		Completed Read Gatekeeper within	(n)	38	47	72	95	75	72	n/a	n/a	n/a	_
), GL	301	3 Years	(%)	16.0%	22.1%	27.1%	35.1%	29.6%	21.6%				alt.
0399		Completed a Degree or Award	(n)	17	10	20	37	26	n/a	n/a	n/a	n/a	_
UST		within 4 Years	(%)	7.2%	4.7%	7.5%	13.7%	10.3%					lı
5 2	ENGLI301,	Referred to College-Level	(n)	570	617	775	737	834	1,130	1,427	1,654	1,470	
ding		Reading	(%)	69.1%	73.4%	74.1%	72.8%	76.0%	76.3%	76.0%	74.0%	77.6%	milli
Rea		Completed Read Gatekeeper within	(n)	262	259	361	321	377	467	610	n/a	n/a	
Jev.	ading =	2 Years	(%)	46.0%	42.0%	46.6%	43.6%	45.2%	41.3%	42.7%			Lhter
<u>86</u>	Kea	Completed Read	(n)	274	275	380	347	406	508	n/a	n/a	n/a	
Reading	Gatekeeper keading	3 Years	(%)	48.1%	44.6%	49.0%	47.1%	48.7%	45.0%				Llıl.
Zea	eKe	Completed a	(n)	68	90	113	104	115	n/a	n/a	n/a	n/a	
	Gal	Degree or Award within 4 Years	(%)	11.9%	14.6%	14.6%	14.1%	13.8%					

of B	Blac	k	Males		Baseline				Fall AtD	Cohorts				Trend
Pı	rogr	essi	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to	(n)	524	522	636	624	637	879	1,208	1,421	1,149	***
% <del>4</del> ,			Developmental Math	(%)	63.5%	62.1%	60.8%	61.6%	58.0%	59.4%	64.3%	63.6%	60.7%	lin .lli
1030 1131			Completed Any Dev. Math In First	(n)	186	200	258	279	287	363	464	469	n/a	
= MATH0106, MATH0306, MATH0108, MATH0308, 311 & MATH0312; Gatekeeper Math = MATH1314,			Year	(%)	35.5%	38.3%	40.6%	44.7%	45.1%	41.3%	38.4%	33.0%		allh
8, E 	325	ıtal	Completed All Dev. Math within	(n)	71	62	100	121	118	140	166	n/a	n/a	_
1010 //ath	POFT132	me	2 Years	(%)	13.5%	11.9%	15.7%	19.4%	18.5%	15.9%	13.7%			. dh.
1ATH	% Selection	Completed Math Gatekeeper within	(n)	54	47	62	83	63	89	106	n/a	n/a	_	
)6, № keep	42,	Dev	2 Years	(%)	10.3%	9.0%	9.7%	13.3%	9.9%	10.1%	8.8%			
1030 3ate	H14		Completed Math Gatekeeper within	(n)	64	57	79	102	86	109	n/a	n/a	n/a	_
12; C	MA		3 Years	(%)	12.2%	10.9%	12.4%	16.3%	13.5%	12.4%				lh.
36, N H03	MATH0312; TH1342, MA		Completed a  Degree or Award	(n)	46	44	57	66	57	n/a	n/a	n/a	n/a	_
H01(	ĬĮ.		within 4 Years	(%)	8.8%	8.4%	9.0%	10.6%	8.9%					
MATI 1 & I	MΑ		Referred to College-Level	(n)	279	294	398	377	426	551	626	772	710	***
h = N	332,		Math	(%)	33.8%	35.0%	38.0%	37.2%	38.8%	37.2%	33.3%	34.5%	37.5%	
Dev. Math 12, MATH0		le l	Completed Math Gatekeeper within	(n)	50	49	60	76	78	67	102	n/a	n/a	_
ev.   2, M		e-Le	2 Years	(%)	17.9%	16.7%	15.1%	20.2%	18.3%	12.2%	16.3%			Inll.i
n: D			Completed Math Gatekeeper within	(n)	52	54	74	79	90	84	n/a	n/a	n/a	
Math: матно		Col	3 Years	(%)	18.6%	18.4%	18.6%	21.0%	21.1%	15.2%				
≥ ≥			Completed a  Degree or Award	(n)	37	55	76	73	81	n/a	n/a	n/a	n/a	
			within 4 Years	(%)	13.3%	18.7%	19.1%	19.4%	19.0%					

of Bla	ck	Males		Baseline				Fall AtD	Cohorts				Trend
Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	(n)	234	274	336	323	306	476	684	769	619	**
<u>۔</u>		Level Dev. Math	(%)	28.4%	32.6%	32.1%	31.9%	27.9%	32.1%	36.4%	34.4%	32.7%	.m.dh
Mat 25	-	Completed Any Dev. Math In First	(n)	71	96	140	137	128	189	265	247	n/a	
atekeeper M & POFT1325	ental	Year	(%)	30.3%	35.0%	41.7%	42.4%	41.8%	39.7%	38.7%	32.1%		alllia.
kee POF	pm	Completed All	(n)	16	18	35	31	19	37	42	n/a	n/a	
Gate 2, &	velopm	Dev. Math within 2 Years	(%)	6.8%	6.6%	10.4%	9.6%	6.2%	7.8%	6.1%			
144	l De	Completed Math Gatekeeper within	(n)	9	7	17	15	9	21	24	n/a	n/a	_
LH03 ATH	Level	2 Years	(%)	3.8%	2.6%	5.1%	4.6%	2.9%	4.4%	3.5%			r II.to
Α Σ .	Low		(n)	13	11	26	21	17	29	n/a	n/a	n/a	
ТН0106 & МАТН0306, G МАТН1342, МАТН1442,	1	Gatekeeper within 3 Years	(%)	5.6%	4.0%	7.7%	6.5%	5.6%	6.1%				dia
			(n)	22	16	25	21	26	n/a	n/a	n/a	n/a	
1ATH 2, M.		Degree or Award within 4 Years	(%)	9.4%	5.8%	7.4%	6.5%	8.5%					La.
= N 133;			(n)	279	294	398	377	426	551	626	772	710	***
. Math = MA MATH1332,		College-Level Math	(%)	33.8%	35.0%	38.0%	37.2%	38.8%	37.2%	33.3%	34.5%	37.5%	
. 5 . 7 . ∑	le/		(n)	50	49	60	76	78	67	102	n/a	n/a	
<b>h</b> : Low Dev MATH1314,	e-Level	Gatekeeper within 2 Years	(%)	17.9%	16.7%	15.1%	20.2%	18.3%	12.2%	16.3%			ndr
: Lo	eg		(n)	52	54	74	79	90	84	n/a	n/a	n/a	
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math = MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Coll	Gatekeeper within 3 Years	(%)	18.6%	18.4%	18.6%	21.0%	21.1%	15.2%				mll
Σ		Completed a	(n)	37	55	76	73	81	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	13.3%	18.7%	19.1%	19.4%	19.0%					

of Bla	ack	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
ir 42,		Referred to Mid	(n)	209	176	197	184	194	212	271	349	259	**
eepe 'H14		Level Dev. Math	(%)	25.3%	20.9%	18.8%	18.2%	17.7%	14.3%	14.4%	15.6%	13.7%	lm
atek MAT	_	Completed Any Dev. Math In First	(n)	45	42	61	73	67	77	96	108	n/a	
2; Ga	Developmental		(%)	21.5%	23.9%	31.0%	39.7%	34.5%	36.3%	35.4%	30.9%		.dille
031; rH13	md	Completed All Dev. Math within	(n)	27	20	31	39	42	41	41	n/a	n/a	
АТН МА	svelc		(%)	12.9%	11.4%	15.7%	21.2%	21.6%	19.3%	15.1%			
& M 332,		Completed Math Gatekeeper within	(n)	21	15	19	28	19	30	26	n/a	n/a	
311, TH1	Level	2 Years	(%)	10.0%	8.5%	9.6%	15.2%	9.8%	14.2%	9.6%			
THOS MA:	₽ig	Completed Math Gatekeeper within	(n)	25	18	24	38	26	34	n/a	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper \TH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & DOET1225	2	3 Years	(%)	12.0%	10.2%	12.2%	20.7%	13.4%	16.0%				
112, TH13	5	Completed a  Degree or Award	(n)	17	11	14	18	12	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	8.1%	6.3%	7.1%	9.8%	6.2%					
MA <sup>.</sup>		Referred to College-Level	(n)	279	294	398	377	426	551	626	772	710	***
th =		Math	(%)	33.8%	35.0%	38.0%	37.2%	38.8%	37.2%	33.3%	34.5%	37.5%	
. Μ MA	vel	Completed Math Gatekeeper within	(n)	50	49	60	76	78	67	102	n/a	n/a	
Dev. 314,	e-Le	2 Years	(%)	17.9%	16.7%	15.1%	20.2%	18.3%	12.2%	16.3%			hill i
<b>th</b> : Top Dev. Math = MA <sup>-</sup> = MATH1314, MATH1332,	College-Level	Completed Math Gatekeeper within	(n)	52	54	74	79	90	84	n/a	n/a	n/a	
ن <b>ا:</b> هم	3	3 Years	(%)	18.6%	18.4%	18.6%	21.0%	21.1%	15.2%				mII.
		Completed a  Degree or Award	(n)	37	55	76	73	81	n/a	n/a	n/a		
Ma Math		within 4 Years	(%)	13.3%	18.7%	19.1%	19.4%	19.0%					

Houston Community College Office of Institutional Research

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

### **Educational Progression**

of Bla	ack	Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
ir 42,		Referred to Top	(n)	81	72	103	117	137	191	253	303	271	***
sepe 'H14		Level Dev. Math	(%)	9.8%	8.6%	9.8%	11.5%	12.5%	12.9%	13.5%	13.6%	14.3%	
ateke		Completed Any Dev. Math In First	(n)	24	19	29	46	46	55	66	64	n/a	_
2; Ga	ental	Year	(%)	29.6%	26.4%	28.2%	39.3%	33.6%	28.8%	26.1%	21.1%		ndh.
031; 'H13	pmq	Completed All Dev. Math within	(n)	28	24	34	51	57	62	83	n/a	n/a	_
гно112, матно311, & матно312; Gatekeeper Матн1314, матн1332, матн1342, матн1442, & рогт1325	Developmental	2 Years	(%)	34.6%	33.3%	33.0%	43.6%	41.6%	32.5%	32.8%			
& M 332,		Completed Math Gatekeeper within	(n)	24	25	26	40	35	38	56	n/a	n/a	
111, c	Level	2 Years	(%)	29.6%	34.7%	25.2%	34.2%	25.5%	19.9%	22.1%			ılılı.
H03 MA7	J do	Completed Math Gatekeeper within	(n)	26	28	29	43	43	46	n/a	n/a	n/a	
112, MATH FH1314, M POFT1325		3 Years	(%)	32.1%	38.9%	28.2%	36.8%	31.4%	24.1%				ıl.lı.
112, I'H13		Completed a  Degree or Award	(n)	10	17	18	27	19	n/a	n/a	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, \TH1314, MATH1332, MATH1314, MATH1: & POFT1325	5	within 4 Years	(%)	12.3%	23.6%	17.5%	23.1%	13.9%					ld.
MA]		Referred to College-Level	(n)	279	294	398	377	426	551	626	772	710	***
다 H 13		Math	(%)	33.8%	35.0%	38.0%	37.2%	38.8%	37.2%	33.3%	34.5%	37.5%	
Ma.	le le	Completed Math Gatekeeper within	(n)	50	49	60	76	78	67	102	n/a	n/a	_
Dev. 314,	ege-Level	2 Years	(%)	17.9%	16.7%	15.1%	20.2%	18.3%	12.2%	16.3%			udta
Op TH13	lleg	Completed Math Gatekeeper within	(n)	52	54	74	79	90	84	n/a	n/a	n/a	
ith: Top Dev. Math = MA' = MATH1314, MATH1332,	Coll	3 Years	(%)	18.6%	18.4%	18.6%	21.0%	21.1%	15.2%				mll.
		Completed a	(n)	37	55	76	73	81	n/a	n/a	n/a	n/a	
<b>Ma</b> Math		Degree or Award within 4 Years	(%)	13.3%	18.7%	19.1%	19.4%	19.0%					

Notes:

Flat trend for College-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

<sup>\*\*</sup> Opposite color due to a decrease in the referral rates to developmental English, Reading, and Mid-level Math as expected.

Opposite color, from Green to Red, for Low-level Math because expected a decrease not an increase in the referral rates for Low-level Math.

<sup>\*\*\*</sup> Expected increase toward college readiness could result in an upward trend dev. Top-level Math referral.

Houston Community College
Office of Institutional Research

## Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of Hi	spar	nic Males		Baseline				Fall AtD	Cohorts				Trend
Pro	ogress	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	1,089	1,204	1,275	1,291	1,589	1,881	1,992	2,079	1,786	*
		Cohort	(%)	13.6%	14.7%	13.7%	13.8%	14.8%	14.6%	14.7%	14.1%	14.0%	1
		Referred to	(n)	440	343	373	325	372	340	466	371	311	**
		Developmental English	(%)	40.4%	28.5%	29.3%	25.2%	23.4%	18.1%	23.4%	17.8%	17.4%	11
;o;		Completed Any	(n)	148	121	151	128	155	149	175	141	n/a	
V042		Dev. Engl. In First Year	(%)	33.6%	35.3%	40.5%	39.4%	41.7%	43.8%	37.6%	38.0%		.ulla
NRV	ıtal	Completed All	(n)	126	105	133	116	148	129	163	n/a	n/a	
8   8	Developmental	Dev. Engl. within 2 Years	(%)	28.6%	30.6%	35.7%	35.7%	39.8%	37.9%	35.0%			.ulh
031(	elop	Completed Engl.	(n)	109	91	82	94	98	69	102	n/a	n/a	
& ENGL03:	Dev	Gatekeeper within 2 Years	(%)	24.8%	26.5%	22.0%	28.9%	26.3%	20.3%	21.9%			ıı.lı.
S E		Completed Engl.	(n)	123	105	99	107	108	86	n/a	n/a	n/a	
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	28.0%	30.6%	26.5%	32.9%	29.0%	25.3%				a.h.
NGL		Completed a	(n)	36	36	33	32	38	n/a	n/a	n/a	n/a	
= El		Degree or Award within 4 Years	(%)	8.2%	10.5%	8.8%	9.8%	10.2%					
Ilish ekee		Referred to	(n)	616	848	891	956	1,208	1,518	1,518	1,700	1,472	
. Eng Gat		College-Level English	(%)	56.6%	70.4%	69.9%	74.1%	76.0%	80.7%	76.2%	81.8%	82.4%	
Dev	<u>e</u>	Completed Engl.	(n)	200	318	317	367	466	546	615	n/a	n/a	
فف	-Lev	Gatekeeper within 2 Years	(%)	32.5%	37.5%	35.6%	38.4%	38.6%	36.0%	40.5%			ulli
Writing: Dev. English = Gatekeepe	College-Level	Completed Engl.	(n)	220	342	344	391	497	639	n/a	n/a	n/a	
Į	3	Gatekeeper within 3 Years	(%)	35.7%	40.3%	38.6%	40.9%	41.1%	42.1%				Hill
		Completed a	(n)	69	132	110	147	172	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	11.2%	15.6%	12.3%	15.4%	14.2%					Lit

of H	ispa	nic Males		Baseline				Fall AtD	Cohorts				Trend
Pı	rogres	sion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
(W0420;		Referred to Developmental	(n)	262	263	324	254	269	278	329	246	212	**
1 1 1 1 1 1		Reading	(%)	24.1%	21.8%	25.4%	19.7%	16.9%	14.8%	16.5%	11.8%	11.9%	<b>                                      </b>
RWC G		Completed Any Dev. Reading In	(n)	116	146	154	124	117	129	129	93	n/a	_
N S		First Year	(%)	44.3%	55.5%	47.5%	48.8%	43.5%	46.4%	39.2%	37.8%		dita
42, 8	ental	Completed All	(n)	104	145	150	111	123	130	125	n/a	n/a	
ST0342, & I	omer	Dev. Reading within 2 Years	(%)	39.7%	55.1%	46.3%	43.7%	45.7%	46.8%	38.0%			Jun
GU:		Completed Read	(n)	58	82	72	62	70	65	75	n/a	n/a	
341, T130	Dev	Gatekeeper within 2 Years	(%)	22.1%	31.2%	22.2%	24.4%	26.0%	23.4%	22.8%			1
STO		Completed Read	(n)	61	88	94	78	80	75	n/a	n/a	n/a	
T0399, GUST0341, GL HIST1301, HIST1302		Gatekeeper within 3 Years	(%)	23.3%	33.5%	29.0%	30.7%	29.7%	27.0%				htte
399 ST1		Completed a	(n)	20	32	26	21	27	n/a	n/a	n/a	n/a	
USTC		Degree or Award within 4 Years	(%)	7.6%	12.2%	8.0%	8.3%	10.0%					J.a
= G		Referred to	(n)	802	929	942	1,029	1,316	1,595	1,656	1,829	1,571	
ding = GUS		College-Level Reading	(%)	73.6%	77.2%	73.9%	79.7%	82.8%	84.8%	83.1%	88.0%	88.0%	
Rea =	<u> </u>	Completed Read	(n)	355	456	466	548	701	813	849	n/a	n/a	
Reading: Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; Gatekeeper Reading = FNG11301, HIST1301, HIST1302, GOVT2301, & GOVT23	e-Level	Gatekeeper within 2 Years	(%)	44.3%	49.1%	49.5%	53.3%	53.3%	51.0%	51.3%			_11  11
:83 	llege		(n)	385	484	492	577	738	872	n/a	n/a	n/a	
Reading:		Gatekeeper within 3 Years	(%)	48.0%	52.1%	52.2%	56.1%	56.1%	54.7%				_11]]]
eke.		Completed a	(n)	88	135	117	159	184	n/a	n/a	n/a	n/a	
F		Degree or Award within 4 Years	(%)	11.0%	14.5%	12.4%	15.5%	14.0%					

of	Hisp	oan	ic Males		Baseline				Fall AtD	Cohorts				Trend
	Prog	ress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
			Referred to	(n)	735	788	850	858	1,083	1,249	1,354	1,326	1,180	***
80 .	4,		Developmental Math	(%)	67.5%	65.4%	66.7%	66.5%	68.2%	66.4%	68.0%	63.8%	66.1%	hadda
080	131		Completed Any	(n)	354	390	450	448	543	594	599	593	n/a	
MATH0106, MATH0306, MATH0108, MATH0308,	MAIH1314, 5		Dev. Math In First Year	(%)	48.2%	49.5%	52.9%	52.2%	50.1%	47.6%	44.2%	44.7%		::111:
8, 7	<b>        </b>	ıtal	Completed All	(n)	150	187	238	237	300	346	352	n/a	n/a	_
+010	Gatekeeper Math = N TH1442, & POFT1325	Developmental	Dev. Math within 2 Years	(%)	20.4%	23.7%	28.0%	27.6%	27.7%	27.7%	26.0%			. <b></b>
IAT.	per r & P(	elor	Completed Math	(n)	115	110	135	150	181	199	207	n/a	n/a	
)6, №	keep 142, 8	Dev	Gatekeeper within 2 Years	(%)	15.6%	14.0%	15.9%	17.5%	16.7%	15.9%	15.3%			ullia
) 103	H14		Completed Math	(n)	139	147	178	189	239	256	n/a	n/a	n/a	
NAT!	12; S MAT		Gatekeeper within 3 Years	(%)	18.9%	18.7%	20.9%	22.0%	22.1%	20.5%				. :Illi
6, 10	42,		Completed a	(n)	65	95	85	102	134	n/a	n/a	n/a	n/a	
H010	., MAI H0311 & MAI H0312; Gatekee MATH1332, MATH1342, MATH1442,		Degree or Award within 4 Years	(%)	8.8%	12.1%	10.0%	11.9%	12.4%					
AATI .	ĕ ĕ		Referred to College-Level	(n)	321	400	407	408	482	584	605	720	578	***
\ = C	0311 332,		Math	(%)	29.5%	33.2%	31.9%	31.6%	30.3%	31.0%	30.4%	34.6%	32.4%	Juach
Matl	HIII	le/	Completed Math	(n)	58	89	77	90	106	113	129	n/a	n/a	
Dev. Math	2, M	College-Level	Gatekeeper within 2 Years	(%)	18.1%	22.3%	18.9%	22.1%	22.0%	19.3%	21.3%			LH.
ے ا	011	lleg	Completed Math	(n)	71	103	90	99	119	141	n/a	n/a	n/a	
Math:	MAIHUI12, MAIHU311 MATH1332, N	ဝ	Gatekeeper within 3 Years	(%)	22.1%	25.8%	22.1%	24.3%	24.7%	24.1%				Liti
≥ 3	Σ		Completed a	(n)	40	72	58	75	74	n/a	n/a	n/a	n/a	
			Degree or Award within 4 Years	(%)	12.5%	18.0%	14.3%	18.4%	15.4%					l.h

of His	par	nic Males		Baseline				Fall AtD	Cohorts				Trend
Prog	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	(n)	260	331	390	337	412	448	489	453	365	**
II .		Level Dev. Math	(%)	23.9%	27.5%	30.6%	26.1%	25.9%	23.8%	24.5%	21.8%	20.4%	dha.
Matl			(n)	105	158	188	177	203	209	211	216	n/a	
ekeeper M POFT1325	Developmental	Dev. Math In First Year	(%)	40.4%	47.7%	48.2%	52.5%	49.3%	46.7%	43.1%	47.7%		ulhar
kee	pme	Completed All	(n)	31	48	57	43	54	53	59	n/a	n/a	
Gate	velo	Dev. Math within 2 Years	(%)	11.9%	14.5%	14.6%	12.8%	13.1%	11.8%	12.1%			.ll.u
1АТН0306, G МАТН1442,		Completed Math Gatekeeper within	(n)	17	16	22	20	21	24	25	n/a	n/a	
TH03	Level	2 Years	(%)	6.5%	4.8%	5.6%	5.9%	5.1%	5.4%	5.1%			dia
MAA , , ,	Low	Completed Math Gatekeeper within	(n)	25	31	41	32	40	42	n/a	n/a	n/a	_
TH0106 & N MATH1342,		3 Years	(%)	9.6%	9.4%	10.5%	9.5%	9.7%	9.4%				
1010 ATH		Completed a  Degree or Award	(n)	33	30	35	32	31	n/a	n/a	n/a	n/a	
1ATH 2, M		within 4 Years	(%)	12.7%	9.1%	9.0%	9.5%	7.5%					lant.
. Math = MA MATH1332,		Referred to College-Level	(n)	321	400	407	408	482	584	605	720	578	***
Иath		Math	(%)	29.5%	33.2%	31.9%	31.6%	30.3%	31.0%	30.4%	34.6%	32.4%	Juandi
ev. r 4, M	le/	Completed Math Gatekeeper within	(n)	58	89	77	90	106	113	129	n/a	n/a	
w D	e-Level	2 Years	(%)	18.1%	22.3%	18.9%	22.1%	22.0%	19.3%	21.3%			
Math: Low Dev. Math = MATH0106 & MATH0306, Gatekeeper Math           MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	eg	Completed Math Gatekeeper within	(n)	71	103	90	99	119	141	n/a	n/a	n/a	
ath	00	3 Years	(%)	22.1%	25.8%	22.1%	24.3%	24.7%	24.1%				Lili
Σ		Completed a  Degree or Award	(n)	40	72	58	75	74	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	12.5%	18.0%	14.3%	18.4%	15.4%					Lh

of His	par	nic Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
ır 42,		Referred to Mid (	(n)	339	304	263	261	324	365	352	339	260	**
eepe		Level Dev. Math (	%)	31.1%	25.2%	20.6%	20.2%	20.4%	19.4%	17.7%	16.3%	14.6%	l
atek	_	Completed Any ( Dev. Math In First	(n)	123	123	136	129	153	174	160	139	n/a	_
rh0112, MATH0311, & MATH0312; Gatekeeper         MATH1314, MATH1332, MATH1342, MATH1442,         & POFT1375	Developmental		%)	36.3%	40.5%	51.7%	49.4%	47.2%	47.7%	45.5%	41.0%		.llth.
031; IH13	md	Completed All ( Dev. Math within	(n)	78	73	80	77	101	98	85	n/a	n/a	_
АТН МА	velo		%)	23.0%	24.0%	30.4%	29.5%	31.2%	26.8%	24.1%			.llh.
& M 332,		Completed Math ( Gatekeeper within	(n)	66	37	50	37	55	49	45	n/a	n/a	
\$11, FH13	Level	2 Years (	%)	19.5%	12.2%	19.0%	14.2%	17.0%	13.4%	12.8%			l late
ГН03 МА <sup>-</sup>	Mid	Completed Math ( Gatekeeper within	(n)	77	48	63	54	80	74	n/a	n/a	n/a	
12, MATH FH1314, M POFT1375	2	3 Years (	%)	22.7%	15.8%	24.0%	20.7%	24.7%	20.3%				Llılı
112, TH13	5	Completed a ( Degree or Award	(n)	28	35	25	32	50	n/a	n/a	n/a	n/a	_
		within 4 Years (	%)	8.3%	11.5%	9.5%	12.3%	15.4%					n.d
MA <sup>.</sup>		Referred to ( College-Level	(n)	321	400	407	408	482	584	605	720	578	***
th =		Math (	%)	29.5%	33.2%	31.9%	31.6%	30.3%	31.0%	30.4%	34.6%	32.4%	lmadi
Ξ A	vel	Completed Math ( Gatekeeper within	(n)	58	89	77	90	106	113	129	n/a	n/a	
Dev. 314,	e-Le	2 Years (	%)	18.1%	22.3%	18.9%	22.1%	22.0%	19.3%	21.3%			
th: Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper = MATH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH144 & POFT1375	College-Level	Completed Math ( Gatekeeper within	(n)	71	103	90	99	119	141	n/a	n/a	n/a	]
ین ∀	3	3 Years (	%)	22.1%	25.8%	22.1%	24.3%	24.7%	24.1%				Lili
		Completed a (	(n)	40	72	58	75	74	n/a	n/a	n/a	n/a	_
Ma Math		within 4 Years (	%)	12.5%	18.0%	14.3%	18.4%	15.4%					l.h

Houston Community College Office of Institutional Research

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

### **Educational Progression**

of His	par	nic Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensons		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 142,		Referred to Top	(n)	136	153	197	260	347	436	513	534	555	***
sepe .H14		Level Dev. Math	(%)	12.5%	12.7%	15.5%	20.1%	21.8%	23.2%	25.8%	25.7%	31.1%	
teke			(n)	32	61	86	101	115	167	181	189	n/a	
2; Ga	ental	Dev. Math In First Year	(%)	23.5%	39.9%	43.7%	38.8%	33.1%	38.3%	35.3%	35.4%		Hitti
031; H13	bme		(n)	41	66	101	117	145	195	208	n/a	n/a	
Top Dev. Math = MATH0112, MATH0311, & MATH0312; Gatekeeper \TH1314, MATH1332, MATH1314, MATH1332, MATH1342, MATH1442, & POFT1325	Developmental	Dev. Math within 2 Years	(%)	30.1%	43.1%	51.3%	45.0%	41.8%	44.7%	40.5%			din
& M 32,		Completed Math Gatekeeper within	(n)	32	57	63	93	105	126	137	n/a	n/a	
11, 8 IH13	Level	2 Years	(%)	23.5%	37.3%	32.0%	35.8%	30.3%	28.9%	26.7%			liha.
H03	o d	Completed Math Gatekeeper within	(n)	37	68	74	103	119	140	n/a	n/a	n/a	
12, MATH FH1314, M POFT1325		3 Years	(%)	27.2%	44.4%	37.6%	39.6%	34.3%	32.1%				lite
12, IH13	5		(n)	12	30	25	38	53	n/a	n/a	n/a	n/a	
LH01 MA1	5	Degree or Award within 4 Years	(%)	8.8%	19.6%	12.7%	14.6%	15.3%					lar
MA <sup>-</sup>			(n)	321	400	407	408	482	584	605	720	578	***
th =   TH13		College-Level Math	(%)	29.5%	33.2%	31.9%	31.6%	30.3%	31.0%	30.4%	34.6%	32.4%	Justi
M A	le le		(n)	58	89	77	90	106	113	129	n/a	n/a	
Dev. 314,	College-Level	Gatekeeper within 2 Years	(%)	18.1%	22.3%	18.9%	22.1%	22.0%	19.3%	21.3%			LH.
ор ГН1∷	lleg		(n)	71	103	90	99	119	141	n/a	n/a	n/a	
th: Top Dev. Math = MA' = MATH1314, MATH1332,	ပိ	Gatekeeper within 3 Years	(%)	22.1%	25.8%	22.1%	24.3%	24.7%	24.1%				Liti
			(n)	40	72	58	75	74	n/a	n/a	n/a	n/a	
Ma Math		Degree or Award within 4 Years	(%)	12.5%	18.0%	14.3%	18.4%	15.4%					l.h

Notes:

- \* While encouraging minority enrollment, a significant proportional gain of Hispanic males was expected, not the flat growth that has occurred.
- \*\* Opposite color due to a decrease in the referral rates to developmental English, Reading, Low-level Math and Mid-level Math as expected.
- \*\*\* Expected increase toward college readiness could result in an upward trend dev. Top-level Math referral.

  Flat trend for College-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

Houston Community College
Office of Institutional Research

## Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

of Asi	an/	Other Males	;	Baseline				Fall AtD	Cohorts				Trend
Prog	gress	ion Dimensions		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Cohort Size	(N)	8,007	8,214	9,315	9,340	10,713	12,869	13,593	14,697	12,731	1111
		Proportion of	(n)	679	706	881	890	1,044	955	893	1,020	947	***
		Cohort	(%)	8.5%	8.6%	9.5%	9.5%	9.7%	7.4%	6.6%	6.9%	7.4%	uIII
		Referred to	(n)	233	200	206	197	200	182	154	184	145	**
		Developmental English	(%)	34.3%	28.3%	23.4%	22.1%	19.2%	19.1%	17.2%	18.0%	15.3%	l
;o;		Completed Any	(n)	52	52	69	74	66	58	44	48	n/a	
V042		Dev. Engl. In First Year	(%)	22.3%	26.0%	33.5%	37.6%	33.0%	31.9%	28.6%	26.1%		.ilii.
NRV	ıtal	Completed All	(n)	49	43	67	73	56	45	34	n/a	n/a	
- 8 C	Developmental	Dev. Engl. within 2 Years	(%)	21.0%	21.5%	32.5%	37.1%	28.0%	24.7%	22.1%			_1lh
031(	elop	Completed Engl.	(n)	72	74	79	91	85	65	56	n/a	n/a	
& ENGL031 ENGL1301	Dev	Gatekeeper within 2 Years	(%)	30.9%	37.0%	38.3%	46.2%	42.5%	35.7%	36.4%			alla.
& E		Completed Engl.	(n)	90	83	95	104	106	85	n/a	n/a	n/a	
English = ENGL0300 & ENGL0310 & INRW0420; Gatekeeper English = ENGL1301		Gatekeeper within 3 Years	(%)	38.6%	41.5%	46.1%	52.8%	53.0%	46.7%				.dli
NGL		Completed a	(n)	24	29	45	35	43	n/a	n/a	n/a	n/a	
e u		Degree or Award within 4 Years	(%)	10.3%	14.5%	21.8%	17.8%	21.5%					
glish		Referred to	(n)	433	500	662	686	840	765	736	833	801	
. Eng Gat		College-Level English	(%)	63.8%	70.8%	75.1%	77.1%	80.5%	80.1%	82.4%	81.7%	84.6%	
Dev	<u>e</u>	Completed Engl.	(n)	177	211	258	242	283	284	314	n/a	n/a	
ထွဲ	e-Level	Gatekeeper within 2 Years	(%)	40.9%	42.2%	39.0%	35.3%	33.7%	37.1%	42.7%			th. d
<b>Writing</b> : Dev. English = Gatekeep	College	Completed Engl.	(n)	188	224	285	268	315	368	n/a	n/a	n/a	
Į	3	Gatekeeper within 3 Years	(%)	43.4%	44.8%	43.1%	39.1%	37.5%	48.1%				u.l
		Completed a	(n)	56	81	100	129	184	n/a	n/a	n/a	n/a	
		Degree or Award within 4 Years	(%)	12.9%	16.2%	15.1%	18.8%	21.9%					

of Asi	an/	<b>Other Males</b>		Baseline				Fall AtD	Cohorts				Trend
Prog	gress	ion Dimensions		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
:W0420; GOVT2302		Referred to Developmental	(n)	147	136	203	183	191	176	131	155	114	_
742(VT2		Reading	(%)	21.6%	19.3%	23.0%	20.6%	18.3%	18.4%	14.7%	15.2%	12.0%	IIII
NRW( & GO		Completed Any Dev. Reading In	(n)	70	74	130	128	115	108	80	91	n/a	
8 IN		First Year	(%)	47.6%	54.4%	64.0%	69.9%	60.2%	61.4%	61.1%	58.7%		.Hilli
42, { -230	ıtal	Completed All	(n)	67	60	128	116	119	106	78	n/a	n/a	
Dev. Reading = GUST0399, GUST0341, GUST0342, & INRW0420; ading = ENGL1301, HIST1301, HIST1302, GOVT2301, & GOVT23	Developmental	Dev. Reading within 2 Years	(%)	45.6%	44.1%	63.1%	63.4%	62.3%	60.2%	59.5%			
GU!	elol	Completed Read Gatekeeper within	(n)	48	52	89	94	93	77	66	n/a	n/a	_
341, 5T130	Dev	2 Years	(%)	32.7%	38.2%	43.8%	51.4%	48.7%	43.8%	50.4%			allıl
TSTO HIS		Completed Read Gatekeeper within	(n)	56	57	109	103	108	88	n/a	n/a	n/a	
T0399, GUST0341, GI HIST1301, HIST1302,		3 Years	(%)	38.1%	41.9%	53.7%	56.3%	56.5%	50.0%				!!!ı
)399 IST1		Completed a	(n)	16	22	45	30	47	n/a	n/a	n/a	n/a	_
UST(		Degree or Award within 4 Years	(%)	10.9%	16.2%	22.2%	16.4%	24.6%					dd
= G L13(		Referred to College-Level	(n)	520	564	671	701	848	776	761	862	832	
ding = GUS		Reading	(%)	76.6%	79.9%	76.2%	78.8%	81.2%	81.3%	85.2%	84.5%	87.9%	ull
Rea	<u>e</u>	Completed Read Gatekeeper within	(n)	313	350	373	381	448	432	427	n/a	n/a	
Dev.	e-Level	2 Years	(%)	60.2%	62.1%	55.6%	54.4%	52.8%	55.7%	56.1%			11
. Reš	eg	Completed Read Gatekeeper within	(n)	326	368	397	410	491	458	n/a	n/a	n/a	_
Reading: Dev. F Gatekeeper Reading	S	3 Years	(%)	62.7%	65.2%	59.2%	58.5%	57.9%	59.0%				11
<b>Re</b> a		Completed a Degree or Award	(n)	65	88	101	133	180	n/a	n/a	n/a	n/a	_
- Gat		within 4 Years	(%)	12.5%	15.6%	15.1%	19.0%	21.2%					ll

of A	siaı	n/Other Males		Baseline				Fall AtD	Cohorts				Trend
Pr	ogre	ssion Dimensions		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Developmental	(n)	323	321	377	381	392	427	366	411	374	**
% <del>4</del> .		Math	(%)	47.6%	45.5%	42.8%	42.8%	37.5%	44.7%	41.0%	40.3%	39.5%	lin h
1030		Completed Any Dev. Math In First	(n)	145	127	224	223	196	238	202	210	n/a	
МАТН0106, МАТН0306, МАТН0108, МАТН0308, 11 & MATH0312; Gatekeeper Math = MATH1314,			(%)	44.9%	39.6%	59.4%	58.5%	50.0%	55.7%	55.2%	51.1%		. Hilli
8, N = N	325	Completed All Dev. Math within	(n)	91	91	166	143	147	183	151	n/a	n/a	
1010 Иаth	POFT132	2 Years	(%)	28.2%	28.3%	44.0%	37.5%	37.5%	42.9%	41.3%			_luli
H0306, МАТН0108 Gatekeeper Math	8 P(	Completed All Dev. Math within 2 Years  Completed Math Gatekeeper within 2 Years	(n)	72	85	128	115	108	142	113	n/a	n/a	
)6, № keep	142,	2 Years	(%)	22.3%	26.5%	34.0%	30.2%	27.6%	33.3%	30.9%			dult
Н030 3ate	TH17	Completed Math Gatekeeper within	(n)	87	97	145	128	132	164	n/a	n/a	n/a	
12; (	MA	3 Years	(%)	26.9%	30.2%	38.5%	33.6%	33.7%	38.4%				.lul
J6, №	342,	Completed a Degree or Award	(n)	31	34	55	53	59	n/a	n/a	n/a	n/a	
H0106, MAT MATH0312;	MATH1332, MATH1342, MATH1442	within 4 Years	(%)	9.6%	10.6%	14.6%	13.9%	15.1%					.lil
MAT 1 & I	MΑ	Referred to College-Level	(n)	340	376	492	495	636	519	518	593	566	_
h = l	332,	Math	(%)	50.1%	53.3%	55.8%	55.6%	60.9%	54.3%	58.0%	58.1%	59.8%	anhill
Dev. Math 12, MATH0	TH.	Completed Math Gatekeeper within	(n)	125	136	138	111	165	124	142	n/a	n/a	_
ev. ☐	Δ A	Gatekeeper within  2 Years  Completed Math	(%)	36.8%	36.2%	28.0%	22.4%	25.9%	23.9%	27.4%			Heren
<b>Math</b> : Dev. Math = M MATH0112, MATH0311			(n)	132	149	154	127	192	151	n/a	n/a	n/a	
Math: матно	•	Gatekeeper within 3 Years	(%)	38.8%	39.6%	31.3%	25.7%	30.2%	29.1%				ll <sub>tate</sub>
≥ ≥		Completed a Degree or Award	(n)	48	76	91	107	166	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	14.1%	20.2%	18.5%	21.6%	26.1%					nd -

of Asi	an/	Other Males	;	Baseline				Fall AtD	Cohorts				Trend
Prog	gress	ion Dimensions		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
		Referred to Low	(n)	68	101	111	113	100	110	88	107	80	***
اا ح		Level Dev. Math	(%)	10.0%	14.3%	12.6%	12.7%	9.6%	11.5%	9.9%	10.5%	8.4%	يستالك
Math 25	_	Completed Any Dev. Math In First	(n)	25	36	56	65	41	55	48	48	n/a	
ekeeper M POFT1325	velopmental	Year	(%)	36.8%	35.6%	50.5%	57.5%	41.0%	50.0%	54.5%	44.9%		. II.II.
ekee	mdo	Completed All Dev. Math within	(n)	10	14	25	26	13	19	14	n/a	n/a	
Gatekeeper 2, & POFT13;	velc	2 Years	(%)	14.7%	13.9%	22.5%	23.0%	13.0%	17.3%	15.9%			
	el De	Completed Math Gatekeeper within	(n)	8	11	13	18	6	8	7	n/a	n/a	
THO.	Level	2 Years	(%)	11.8%	10.9%	11.7%	15.9%	6.0%	7.3%	8.0%			ml
M A.	Low	Completed Math Gatekeeper within	(n)	12	14	20	24	9	12	n/a	n/a	n/a	
)6 &		3 Years	(%)	17.6%	13.9%	18.0%	21.2%	9.0%	10.9%				hll
H010		Completed a  Degree or Award	(n)	5	6	11	13	11	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	7.4%	5.9%	9.9%	11.5%	11.0%					. 111
. Math = M <i>E</i> MATH1332,		Referred to College-Level	(n)	340	376	492	495	636	519	518	593	566	
Math MATH1		Math	(%)	50.1%	53.3%	55.8%	55.6%	60.9%	54.3%	58.0%	58.1%	59.8%	anlatti
ev. I	ve	Completed Math Gatekeeper within	(n)	125	136	138	111	165	124	142	n/a	n/a	
w D	e-Level	2 Years	(%)	36.8%	36.2%	28.0%	22.4%	25.9%	23.9%	27.4%			Heren
h: Low Dev MATH1314,	College	Completed Math Gatekeeper within	(n)	132	149	154	127	192	151	n/a	n/a	n/a	
<b>Math</b> : Low Dev. MATH1314, r	S	3 Years	(%)	38.8%	39.6%	31.3%	25.7%	30.2%	29.1%				ll <sub>tate</sub>
Σ		Completed a  Degree or Award	(n)	48	76	91	107	166	n/a	n/a	n/a	n/a	
		within 4 Years	(%)	14.1%	20.2%	18.5%	21.6%	26.1%					nd –

of Asi	ian/	Other Males		Baseline				Fall AtD	Cohorts				Trend
Pro	gress	ion Dimensions		Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 42,		Referred to Mid	(n)	168	102	114	118	106	104	105	95	80	**
sepe .H14		Level Dev. Math	(%)	24.7%	14.4%	12.9%	13.3%	10.2%	10.9%	11.8%	9.3%	8.4%	
tek@		Completed Any	(n)	55	34	61	62	57	43	48	48	n/a	
2; Ga	ental	Dev. Math In First Year	(%)	32.7%	33.3%	53.5%	52.5%	53.8%	41.3%	45.7%	50.5%		_Mat
031, 'H13	bud	Completed All	(n)	48	25	47	35	39	36	33	n/a	n/a	
IH0112, MATH0311, & MATH0312; Gatekeeper         MATH1314, MATH1332, MATH1342, MATH1442,	Developmental	Dev. Math within 2 Years	(%)	28.6%	24.5%	41.2%	29.7%	36.8%	34.6%	31.4%			. late
& M		Completed Math Gatekeeper within	(n)	34	24	33	32	26	24	25	n/a	n/a	_
11, 8	Level	2 Years	(%)	20.2%	23.5%	28.9%	27.1%	24.5%	23.1%	23.8%			dha
H03 TAM	Mid	Completed Math Gatekeeper within	(n)	42	29	39	33	36	32	n/a	n/a	n/a	
0112, MATH ATH1314, M & DOET1325		3 Years	(%)	25.0%	28.4%	34.2%	28.0%	34.0%	30.8%				ddi
12,     H13	5	Completed a	(n)	18	12	15	7	18	n/a	n/a	n/a	n/a	
= MATH0112, MATH0311, 1332, MATH1314, MATH1: 8. POET1325	5	Degree or Award within 4 Years	(%)	10.7%	11.8%	13.2%	5.9%	17.0%					at l
		Referred to	(n)	340	376	492	495	636	519	518	593	566	_
:h =    H13		College-Level Math	(%)	50.1%	53.3%	55.8%	55.6%	60.9%	54.3%	58.0%	58.1%	59.8%	anlatti
Mat	le le	Completed Math	(n)	125	136	138	111	165	124	142	n/a	n/a	
Top Dev. Math \TH1314, MATH	e-Level	Gatekeeper within 2 Years	(%)	36.8%	36.2%	28.0%	22.4%	25.9%	23.9%	27.4%			II
Op     FH1	llege	Completed Math	(n)	132	149	154	127	192	151	n/a	n/a	n/a	_
ith: Top Dev. Math = MA <sup>-</sup> = MATH1314, MATH1332,	Sol	Gatekeeper within 3 Years	(%)	38.8%	39.6%	31.3%	25.7%	30.2%	29.1%				llı
		Completed a	(n)	48	76	91	107	166	n/a	n/a	n/a	n/a	_
<b>Ma</b> Math		Degree or Award within 4 Years	(%)	14.1%	20.2%	18.5%	21.6%	26.1%					nd

Houston Community College Office of Institutional Research

#### Progression of AtD Cohort Students, Fall 2003, Fall 2005 through Fall 2012

# **Educational Progression**

of Asian/Other Males				;	Baseline	Fall AtD Cohorts								Trend
Progression Dimensions					Fall 2003	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Graphs
er 142.	ì		Referred to Top Level Dev. Math	(n)	87	118	152	150	186	213	173	209	214	***
=====================================		l Developmental		(%)	12.8%	16.7%	17.3%	16.9%	17.8%	22.3%	19.4%	20.5%	22.6%	milil
tek MAJ			Completed Any Dev. Math In First	(n)	27	42	84	73	74	117	92	100	n/a	
TH0311, & MATH0312; Gatekeeper MATH1332. MATH1342. MATH1442.	ì		Year	(%)	31.0%	35.6%	55.3%	48.7%	39.8%	54.9%	53.2%	47.8%		.li.lli
031; H13			Completed All Dev. Math within	(n)	33	52	94	82	95	128	104	n/a	n/a	
ATH MA			2 Years	(%)	37.9%	44.1%	61.8%	54.7%	51.1%	60.1%	60.1%			_llull
& M	ì		Completed Math Gatekeeper within	(n)	30	50	82	65	76	110	81	n/a	n/a	
11, H13		Level	2 Years	(%)	34.5%	42.4%	53.9%	43.3%	40.9%	51.6%	46.8%			dalı
FH03	25	Тор	Completed Math Gatekeeper within	(n)	33	54	86	71	87	120	n/a	n/a	n/a	
MA]	& POFT1325		3 Years	(%)	37.9%	45.8%	56.6%	47.3%	46.8%	56.3%				dul
12, H13	i d		Completed a	(n)	9	16	29	33	30	n/a	n/a	n/a	n/a	
= MATH0112, MATH0311, 1332. MATH1314. MATH1	જ		Degree or Award within 4 Years	(%)	10.3%	13.6%	19.1%	22.0%	16.1%					.th
MA1	ì		Referred to	(n)	340	376	492	495	636	519	518	593	566	
H13			College-Level Math	(%)	50.1%	53.3%	55.8%	55.6%	60.9%	54.3%	58.0%	58.1%	59.8%	.nl.m
Mat Mat		evel	Completed Math	(n)	125	136	138	111	165	124	142	n/a	n/a	
Top Dev. Math		e-Lev	Gatekeeper within 2 Years	(%)	36.8%	36.2%	28.0%	22.4%	25.9%	23.9%	27.4%			ll
Op		College	Completed Math	(n)	132	149	154	127	192	151	n/a	n/a	n/a	
<b>Math</b> : Top Dev. Math = MATH0112, MA <sup>-</sup> Math = MATH1314. MATH1332. MATH1314.		ပ္	Gatekeeper within 3 Years	(%)	38.8%	39.6%	31.3%	25.7%	30.2%	29.1%				II
Math:			Completed a	(n)	48	76	91	107	166	n/a	n/a	n/a	n/a	_
N P			Degree or Award within 4 Years	(%)	14.1%	20.2%	18.5%	21.6%	26.1%					nd –

Notes:

<sup>\*\*</sup> Opposite color due to a decrease in the referral rates to developmental English, Reading, Math, and Mid-level Math as expected.

<sup>\*\*\*</sup> Proportional loss of Asian/Other females is expected in order to increase minority (Black and Hispanic) enrollment, but is still a concern.

Flat trend for developmental Low-level Math referrals was below expectations of increased cohort college readiness over the last 9 years.

Expected increase toward college readiness could result in an upward trend dev. Top-level Math referral.