

Snapshots of UHD: Ethnicity and Gender

Institutional Effectiveness, UHD
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Cohort Description in Current Analysis

- The following analysis follows approximately 6459 students and their first semester at UHD.
- Students sampled are started as first time in college (FTIC) as well as transferred with credits (Transfer).

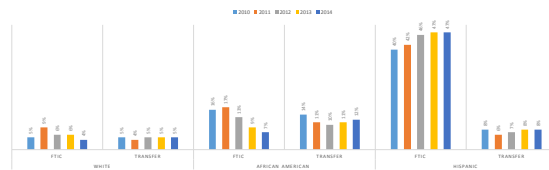
Cohorts 2010-2014		
Variable	Number of Students	Percentage of Total
Female	3568	55%
Male	2891	45%
FTIC	4675	72%
TRN	1784	28%
American Indian or Alaskan Native	41	<1%
Asian or Pacific Islander	623	10%
Black Non-Hispanic	1555	24%
Hispanic	3376	52%
White Non-Hispanic	656	11%
International	107	2%
Unknown or Not Reported	61	1%
Total	6459	

Cohort Description in Current Analysis

	Cohorts 2010-1014: Ethnicity x Student Status							Total
	White Non-Hispanic	Black Non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	International	Unknown or Not reported	
FTIC	387	799	2891	480	30	60	28	4675
Transfer	309	756	485	143	11	47	33	1784
Total	696	1555	3376	623	41	107	61	6459

- Students only included in this analysis if they took at least one of Math 1301, English 1301 or History 1305

Cohort Description in Current Analysis: By Years and By Ethnicity



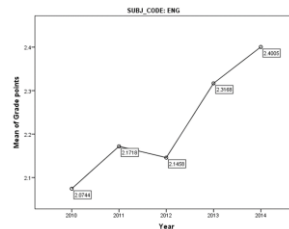
Admission Standards

Freshman Admission Criteria:

- HS Rank Level 1 (Top 25%): Guaranteed admission
- HS Rank Level 2 or 3 OR GED
 - SAT: 1500 out of 2400 OR ACT: 18 English, 21 Reading, 22 Math and 24 Science
 - GPA ≥ 2.5
- TSI College Ready: Guaranteed admission

Average Grade in English 1301 by Years

Cohort Year	Number of Students	Average Grade in English 1301
2010	780	2.074
2011	815	2.172
2012	1008	2.146
2013	846	2.317
2014	764	2.401
Total	4213	2.218



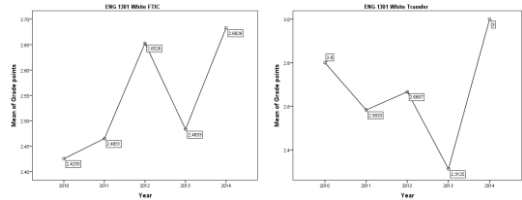
- Significant differences between:
 - 2010 & 2013
 - 2010 & 2014
 - 2012 & 2014
 - 2013 & 2014

Average Grade in English 1301 by Years and Ethnicity

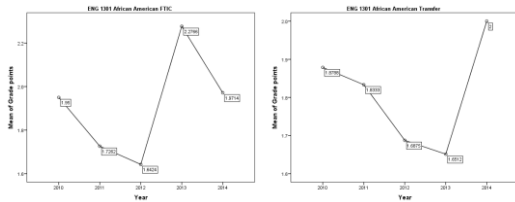
Cohort Year	Number of White Students	Average grade in English 1301	Number of African American Students	Average grade in English 1301	Number of Hispanic Students	Average grade in English 1301
2010	62	2.52	226	1.93	433	2.04
2011	98	2.48	204	1.74	445	2.26
2012	81	2.65	199	1.65	621	2.16
2013	76	2.45	137	2.08	520	2.25
2014	46	2.72	106	1.98	491	2.38

Overall performance improved over the years.

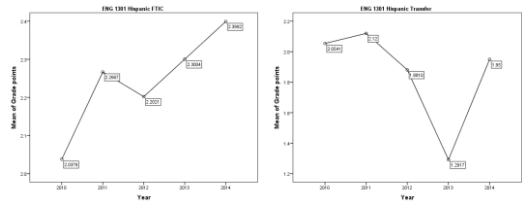
Average Grade English 1301 By Year (White): FTIC vs Transfer



Average Grade English 1301 By Year (African American): FTIC vs Transfer



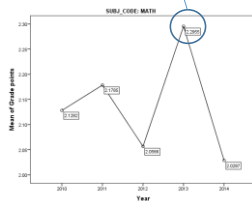
Average Grade English 1301 By Year (Hispanic): FTIC vs Transfer



Average Grade in Math 1301 by Years

Cohort Year	Number of Students	Average Grade in English 1301
2010	515	2.128
2011	577	2.179
2012	796	2.057
2013	704	2.295
2014	905	2.029
Total	3496	2.128

Extended college algebra sections were offered in 2013. Analysis showed that average grade in courses improved in extended sections.



- Significant differences between:
- 2012 & 2013
 - 2013 & 2014 (average was lower in 2014)

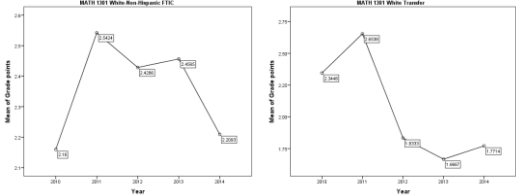
Average Grade in Math 1301 by Years and Ethnicity

Cohort Year	Number of White Students	Average grade in Math 1301	Number of African American Students	Average grade in Math 1301	Number of Hispanic Students	Average grade in Math 1301
2010	54	2.26	126	1.56	264	2.19
2011	85	2.58	123	1.76	312	2.20
2012	98	2.17	129	1.50	440	2.05
2013	64	2.23	116	1.73	398	2.31
2014	76	2.01	129	1.36	548	1.96

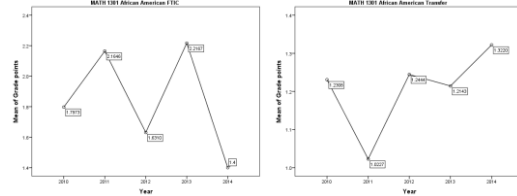
What is new for Fall 2015?

- Extended college algebra classes will be offered in Fall 2015
- Extended sections will feature an extra half hour of meeting time to work on practice problems
- Extended sections will also include supplementary instructors to provide student support
- Students who are less likely to pass the course register for extended sections

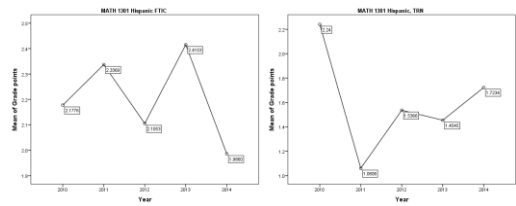
Average Grade Math 1301 By Year
(White): FTIC vs Transfer



Average Grade Math 1301 By Year
(African American): FTIC vs Transfer



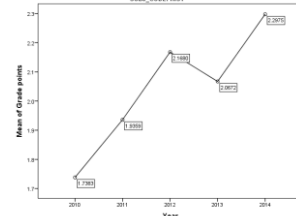
Average Grade Math 1301 By Year
(Hispanic): FTIC vs Transfer



Average Grade in History 1305 by Years

Cohort Year	Number of Students	Average Grade in English 1301
2010	363	1.738
2011	437	1.936
2012	518	2.168
2013	506	2.067
2014	484	2.298
Total	2308	2.062

- Significant differences between:
- 2010 & 2012, 2013, 2014
 - 2011 & 2014
 - 2013 & 2014

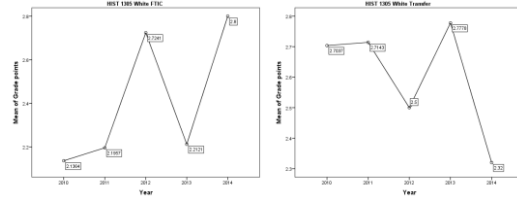


Average Grade in History 1305 by Years and Ethnicity

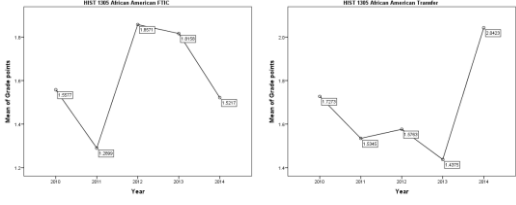
Cohort Year	Number of White Students	Average grade in Math 1301	Number of African American Students	Average grade in Math 1301	Number of Hispanic Students	Average grade in Math 1301
2010	49	2.45	118	1.65	168	1.56
2011	67	2.36	127	1.40	202	1.98
2012	53	2.62	108	1.70	284	2.13
2013	60	2.47	102	1.58	269	2.02
2014	45	2.53	94	1.92	264	2.27

Overall performance improved over the years.

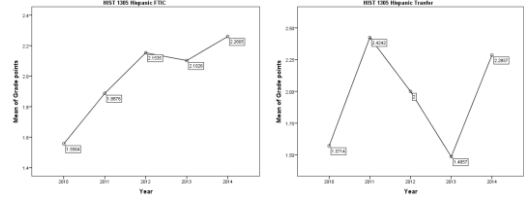
Average Grade History 1305 By Year
(White): FTIC vs Transfer



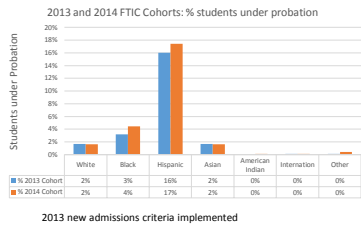
Average Grade History 1305 By Year (African American): FTIC vs Transfer



Average Grade History 1305 By Year (Hispanic): FTIC vs Transfer



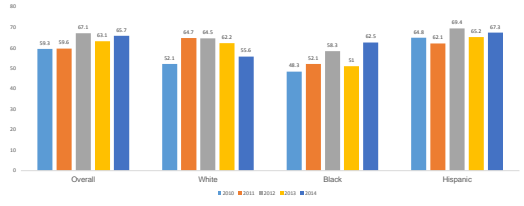
Probation and Ethnicity



- American Indian and International students under probation were too few to show up in the graph.
- Overall there was no significant change.

2013 new admissions criteria implemented

FTIC Cohorts: One Year Retention by Ethnicity



- Graph shows data of reporting year
- Percentage of cohort retained at 1 year

Baccalaureate Graduates by Ethnicity

