



Proportionality Indices for Selected Measures

September 24, 2019



- Proportionality Index (PI) = Measures if outcome is proportionate to representation in population.
 - Example: If a subgroup is 20% of the population, but only 15% of the outcomes, the subgroup's PI is .75 ($15\%/20\% = .75$)
- PI of less than .90 indicate areas of potential disproportionate impact.

RCCD

RIVERSIDE COMMUNITY
COLLEGE DISTRICT



Riverside Community College District



District GP_COHORT

Completed Math First Year	2013	2014	2015	2016	2017
African American	0.43	0.43	0.30	0.68	0.52
Asian	3.16	3.06	3.43	3.03	2.07
Hispanic	0.80	0.86	0.81	0.78	0.92
Native Amer	0.00	0.62	0.47	0.00	0.63
Pacific Islander	1.36	0.51	0.00	0.45	0.51
White	1.18	1.20	1.14	1.34	1.24
Female	0.92	0.94	0.87	0.89	1.01
Male	1.07	1.07	1.14	1.13	0.99



District GP_COHORT

Completed English First Year	2013	2014	2015	2016	2017
African American	0.59	0.66	0.52	0.74	0.76
Asian	1.07	1.53	1.27	1.41	1.15
Hispanic	0.93	0.90	0.97	0.92	1.00
Native Amer	0.00	0.31	0.63	1.25	1.06
Pacific Islander	1.01	1.04	1.05	0.65	0.99
White	1.39	1.36	1.22	1.29	1.08
Female	1.05	0.98	1.01	1.04	1.10
Male	0.93	1.01	0.98	0.95	0.89



District GP_COHORT

Earned 30 DegAppl Units in 2 Years	2013	2014	2015	2016	2017
African American	0.63	0.62	0.58	0.75	0.72
Asian	1.56	1.94	2.00	1.82	1.59
Hispanic	0.95	0.92	0.91	0.89	0.94
Native Amer	0.00	0.84	0.96	1.48	0.67
Pacific Islander	1.18	1.56	0.80	1.16	0.96
White	1.16	1.15	1.17	1.26	1.17
Male	0.92	0.95	0.95	0.98	0.94
Female	1.07	1.05	1.05	1.01	1.05



District GP_COHORT

Earned AA/AS/ADT Within 3 Years	2013	2014	2015	2016	2017
African American	0.50	0.81	0.58	0.74	0.51
Asian	1.31	1.38	1.54	1.45	1.50
Hispanic	0.87	0.89	0.89	0.79	0.83
Native Amer	0.00	1.05	0.00	1.48	0.00
Pacific Islander	2.38	0.87	1.80	1.16	0.00
White	1.47	1.29	1.37	1.69	1.75
Female	1.25	1.20	1.20	1.12	1.32
Male	0.72	0.76	0.80	0.86	0.65



	District GP_COHORT		
Transfer CSU within 3 Years	2013	2014	2015
African American	0.66	0.44	0.62
Asian	1.21	1.29	2.86
Hispanic	0.75	0.82	0.68
Native Amer	0.00	0.00	0.00
Pacific Islander	0.00	4.26	0.00
White	2.01	1.80	1.78
Female	1.36	1.15	1.05
Male	0.59	0.84	0.98



	District GP_COHORT		
Transfer UC within 3 Years	2013	2014	2015
African American	0.66	0.44	0.62
Asian	1.21	1.29	2.86
Hispanic	0.75	0.82	0.68
Native Amer	0.00	0.00	0.00
Pacific Islander	0.00	4.26	0.00
White	2.01	1.80	1.78
Female	1.00	1.02	1.06
Male	0.97	0.99	0.96

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RIVERSIDE COMMUNITY
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Norco College



		NC GP_COHORT				
Completed Math First Year		2013	2014	2015	2016	2017
African American	0.59	0.68	0.84	1.51	0.90	
Asian	2.13	2.52	2.20	2.40	1.79	
Hispanic	0.86	0.92	0.81	0.77	0.94	
Native Amer	0.00	0.00	0.00	0.00	0.00	
Pacific Islander	2.09	0.00	0.00	0.00	0.00	
White	1.02	0.98	1.12	1.08	0.98	
Female	1.08	1.03	0.95	0.85	0.99	
Male	0.92	0.97	1.06	1.15	1.02	



NC GP_COHORT

Completed English First Year	2013	2014	2015	2016	2017
African American	0.42	1.12	0.87	0.98	0.90
Asian	1.20	1.44	1.51	1.33	1.05
Hispanic	0.97	0.92	0.88	0.93	0.96
Native Amer	0.00	0.00	1.58	1.22	3.02
Pacific Islander	1.23	3.02	0.00	0.00	0.00
White	1.16	1.08	1.14	1.12	1.10
Female	1.10	1.00	0.99	0.97	1.15
Male	0.88	1.00	0.99	1.01	0.87



NC GP_COHORT

Earned 30 DegAppl Units in 2 Years	2013	2014	2015	2016	2017
African American	0.63	0.82	1.02	1.15	0.87
Asian	1.55	1.63	1.65	1.52	1.50
Hispanic	0.96	0.92	0.87	0.89	0.95
Native Amer	0.00	0.00	1.36	2.30	0.00
Pacific Islander	1.59	2.21	0.68	0.86	0.00
White	0.99	1.08	1.09	1.11	1.04
Female	1.04	1.10	1.06	0.93	1.04
Male	0.95	0.91	0.92	1.06	0.97



NC GP_COHORT

Earned AA/AS/ADT Within 3 Years	2013	2014	2015	2016	2017
African American	0.98	0.99	1.54	1.60	0.78
Asian	1.01	0.64	1.44	1.16	1.11
Hispanic	1.02	1.04	0.89	0.76	0.94
Native Amer	0.00	0.00	0.00	0.00	0.00
Pacific Islander	0.00	3.57	0.00	3.75	0.00
White	0.89	1.01	1.04	1.47	1.23
Female	1.24	1.24	1.29	0.99	1.63
Male	0.75	0.74	0.71	0.97	0.46



Transfer CSU within 3 Years	NC GP_COHORT		
	2013	2014	2015
African American	0.00	0.92	2.08
Asian	1.99	1.58	1.25
Hispanic	0.70	0.68	0.85
Native Amer	0.00	0.00	0.00
Pacific Islander	0.00	0.00	0.00
White	2.03	1.99	1.17
Female	1.75	1.00	1.45
Male	0.29	1.01	0.56



NC GP_COHORT

Transfer UC within 3 Years	2013			2014			2015		
	Value	Indicator	Value	Indicator	Value	Indicator	Value	Indicator	
African American	1.30	Green	3.22	Green	0.00	Red			
Asian	5.36	Green	8.28	Green	5.50	Green			
Hispanic	0.50	Red	0.27	Red	0.37	Red			
Native Amer	0.00	Red	0.00	Red	0.00	Red			
Pacific Islander	0.00	Red	0.00	Red	0.00	Red			
White	1.09	Green	0.77	Red	1.37	Green			
Female	0.94	Green	0.70	Red	1.81	Green			
Male	1.08	Green	1.29	Green	0.16	Red			



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