

# Data Trends and Briefings



*June 29, 2006*

North Carolina Community College System  
Planning, Accountability, Research & Evaluation

## Faculty Profile by Gender and Ethnicity: 2000-2001 to 2005-2006

The FTE (full time equivalent) generated by the North Carolina Community College System (NCCCS) increased between 2000-01 and 2004-05 at a rate of 20.8%. This was accompanied by an increase in the number of faculty to provide instruction. The purpose of this *Data Trend* is to investigate whether different segments of faculty were impacted in different ways. Full and part-time faculty was compared based on gender, and ethnicity.

### 1. Full-time faculty

The total full-time faculty increased from 4,722 in 2000-01 to 6,053 in 2005-06. This represented a 28.2 percent increase. There were 2,175 male instructors in 2000-01. By 2005-06, this number had increased to 2,625, for an increase of 20.7%. Number of female instructor grew even more, increasing from 2,547 in 2000-01 to 3,428 in 2005-06. This represented a 34.6% increase. (Please refer to Table 1 and Figure 1.)

The number of Black faculty increased from 486 in 2000-01 to 638 in 2005-06 with an increase rate of 31.3%. Increase rate for Asian faculty was even higher (39.2%), although the number of instructors was smaller compared to White or Black instructors. There were 51 full-time Asian instructors in 2000-01; by 2005-06, the number grew to 71. The greatest change occurred in Hispanic faculty, which increased 115% during the same time. The numbers of Hispanic faculty were smallest (excluding 'Other' category), though, increasing from 34 in 2000-01 to 73 in 2005-06. (Please refer to Table 2.)

The greatest proportion of faculty was White, ranging from 86.2% to 87% of the whole faculty. There were 4,107 White faculty members in 2000-01, increasing to 5,217 in 2005-06. This represented a 27% increase. This pattern of growth was closely matched by American Indian faculty, which increased from 41 in 2000-01 to 52 in 2005-06 with an increase rate of 26.8%. (Table 2.)

Table 1. Full-time faculty by gender

Year	Female	Male	Total
2000 - 2001	2,547	2,175	5,068*
2001 - 2002	2,820	2,382	5,202
2002 - 2003	2,895	2,377	5,272
2003 - 2004	3,129	2,513	5,642
2004 - 2005	3,279	2,551	5,830
2005 - 2006	3,428	2,625	6,053

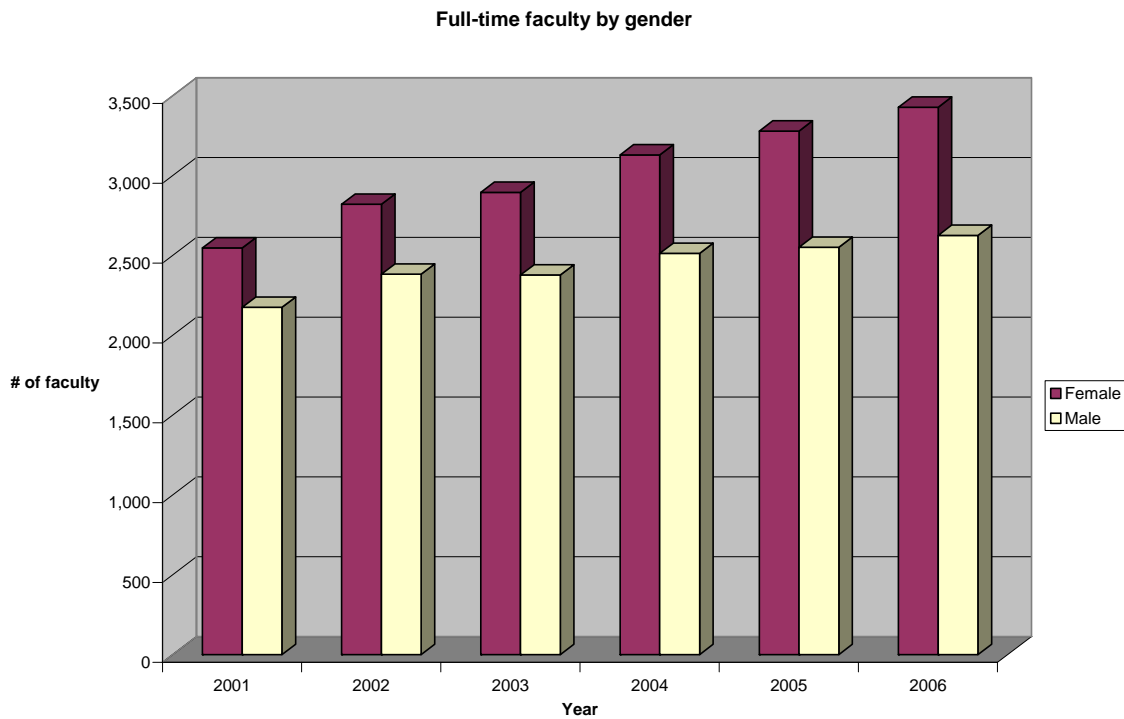
\*In 2000-01, there were 346 faculty members, whose gender was unknown.

Table 2. Full-time faculty by ethnicity/race

Year	Asian	Black	Hispanic	American Indian	Other	White	Total
2000-01	51	486	34	41	3	4,107	5,068*
2001-02	56	538	48	48	5	4,507	5,202
2002-03	52	542	52	47	6	4,573	5,272
2003-04	60	578	67	45	4	4,888	5,642
2004-05	67	605	71	48	3	5,036	5,830
2005-06	71	638	73	52	2	5,217	6,053

\*In 2000-01, there were 346 faculty members, whose ethnicity/race was unknown.

Figure 1. Full-time faculty by gender



## 2. Part-time faculty

The number of part-time faculty increased greater than that of full-time faculty. The rate of increase was 58% for total part-time faculty from 2000-01 to 2005-06, with 51.9% for male instructors and 63.6% for female. (Please refer to Table 3 and Figure 2.)

The increase rate of part-time faculty by ethnicity was noticeable for Asian and Black instructors: 95.1% and 86.1%, respectively. The number of part-time Hispanic instructors grew at a rate of 47.7% from 2000-01 to 2005-06, while the increase rate of White instructors was 34.5% during the same time. (Refer to Table 4.)

Table 3. Part-time faculty by gender

Year	Female	Male	Total
2000 - 01	4,800	4,293	9,093
2001 - 02	7,384	6,526	13,910
2002 - 03	7,142	6,294	13,436
2003 - 04	7,865	6,855	14,720
2004 - 05	8,028	6,666	14,694
2005 - 06	7,856	6,519	14,375

Figure 2. Part-time faculty by gender

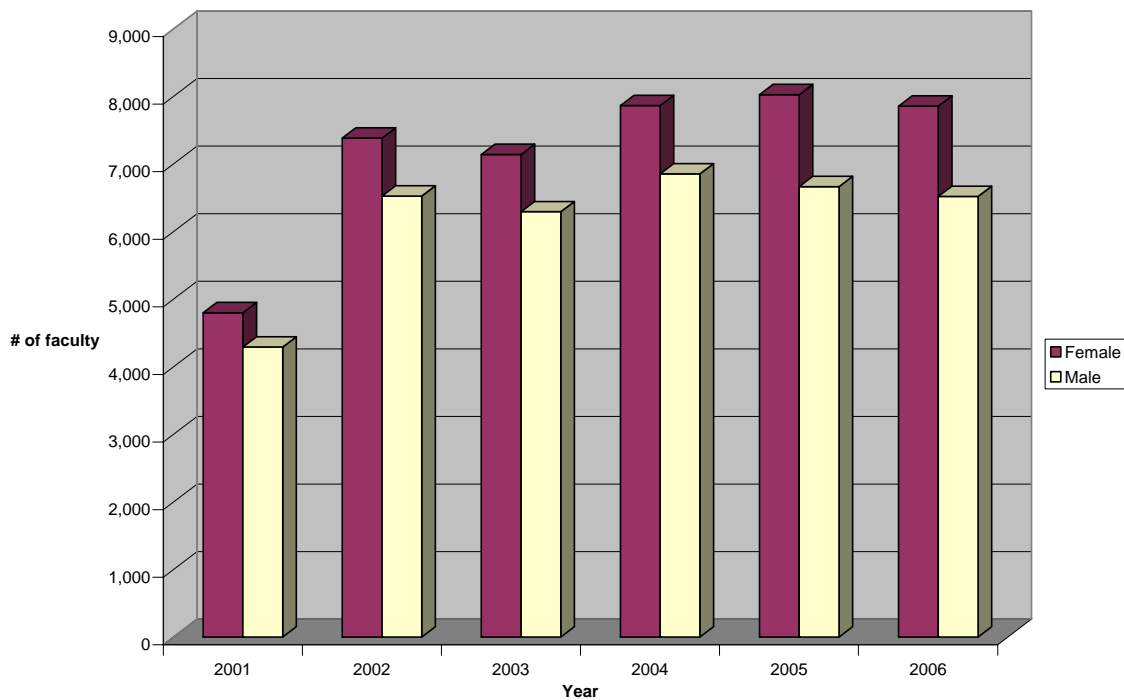


Table 4. Part-time faculty by race/ethnicity

Year	Asian	Black	Hispanic	American Indian	Other	White	Total
2000-01	61	1,074	147	62	14	7,735	9,093
2001-02	103	1,696	317	113	26	11,655	13,910
2002-03	112	1,712	300	107	36	11,169	13,436
2003-04	128	1,925	307	121	35	12,204	14,720
2004-05	132	1,966	333	106	53	12,104	14,694
2005-06	119	1,999	281	104	61	11,811	14,375