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## Assessment of Kalamazoo County's Education for Employment (EFE) Programs Using 2008 Survey Data

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# Assessment of Kalamazoo County's Education for Employment (EFE) Programs Using 2008 Survey Data

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# Introduction

- 13<sup>th</sup> year of surveys
- Follow-up of completers (state mandated) (not included in this presentation)
- Current students (n = 1,783)

# Methodology and Response (Current Students)

- Current students
  - In class (internet, hard copy)
  - Sample = approx. 3,000 (?)
  - Completions = 1,783 (59%)
    - 1,293 on-line; 490 hard copy

# Analyses

- Because the response was about 60%, there is statistical uncertainty in the analyses. We make the assumption that our statistics are unbiased.
- In general, we present results for
  - Total population
  - Subgroups:
    - M/F; W/NW; Work-based/not

# Current Students Characteristics

54.3% male

21.9% NW (12.0% Black)

18.4% in 9<sup>th</sup>/10<sup>th</sup> grade

GPA = 3.08

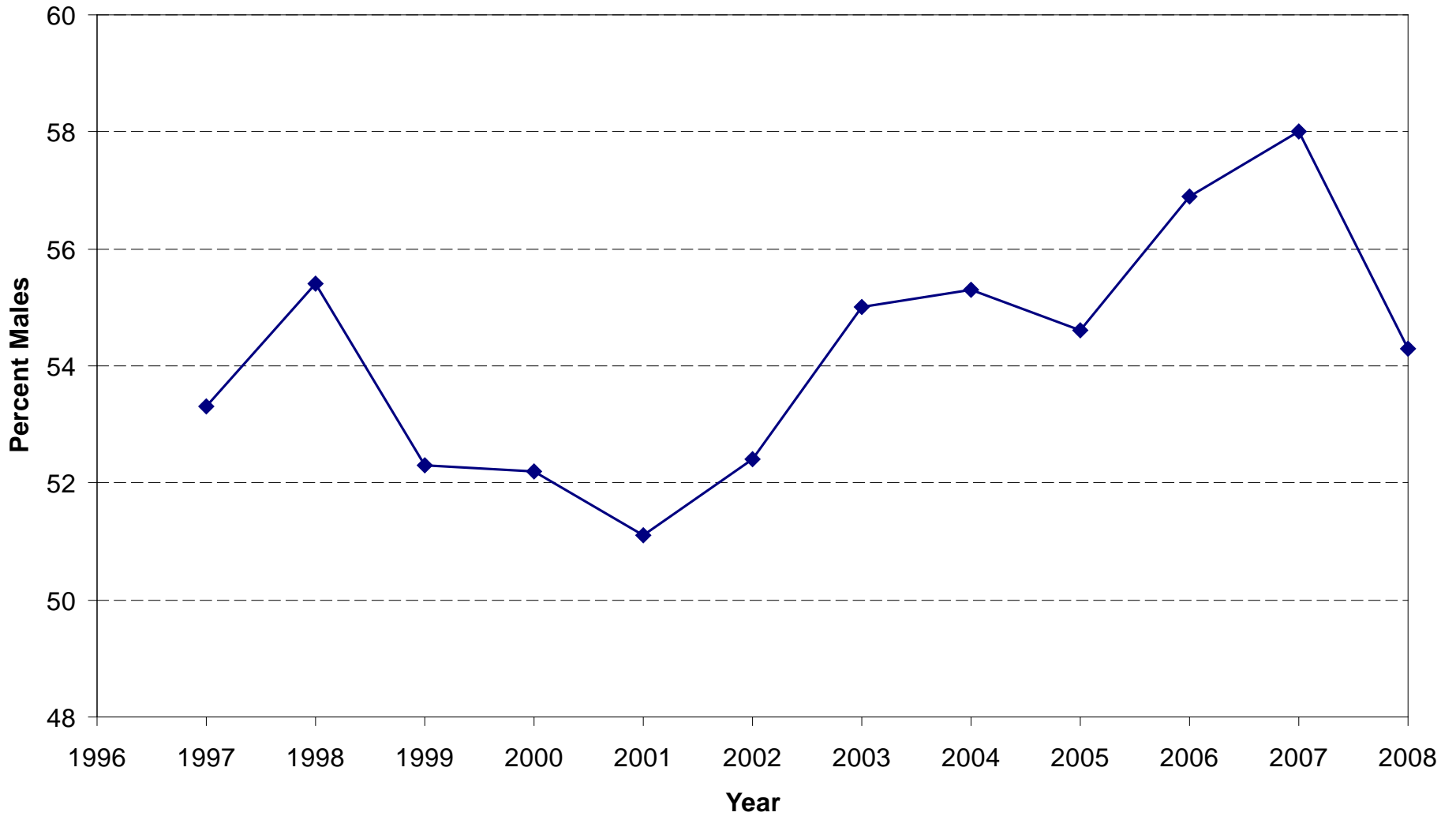
2.8 hours/week homework

1.95 extracurriculars/year

4.3 tardies

2.3 unexcused absences

**Figure 1**  
**Gender Composition of Student Enrollment**

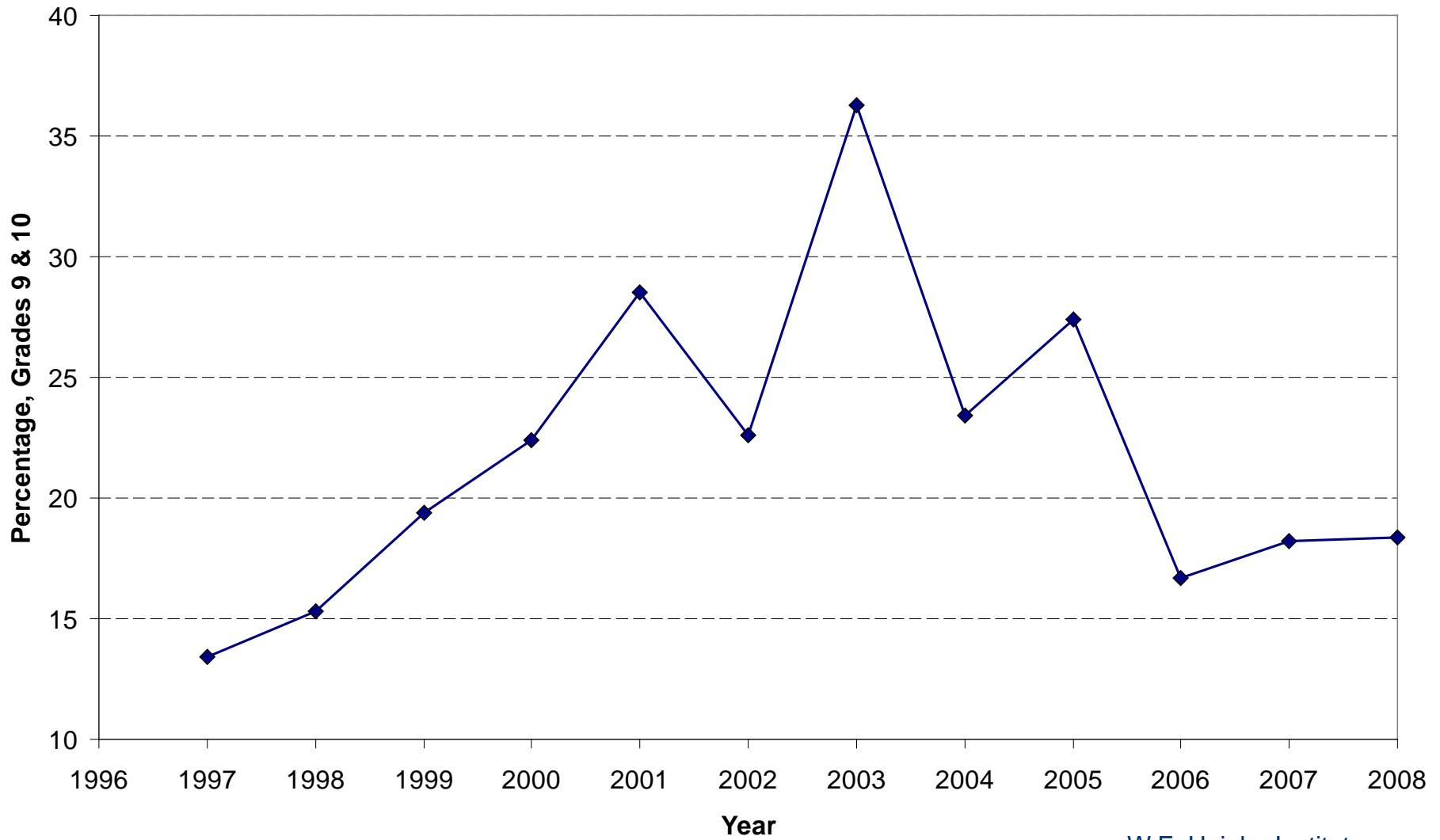


**Figure 2**  
**Racial Composition of Student Enrollment**

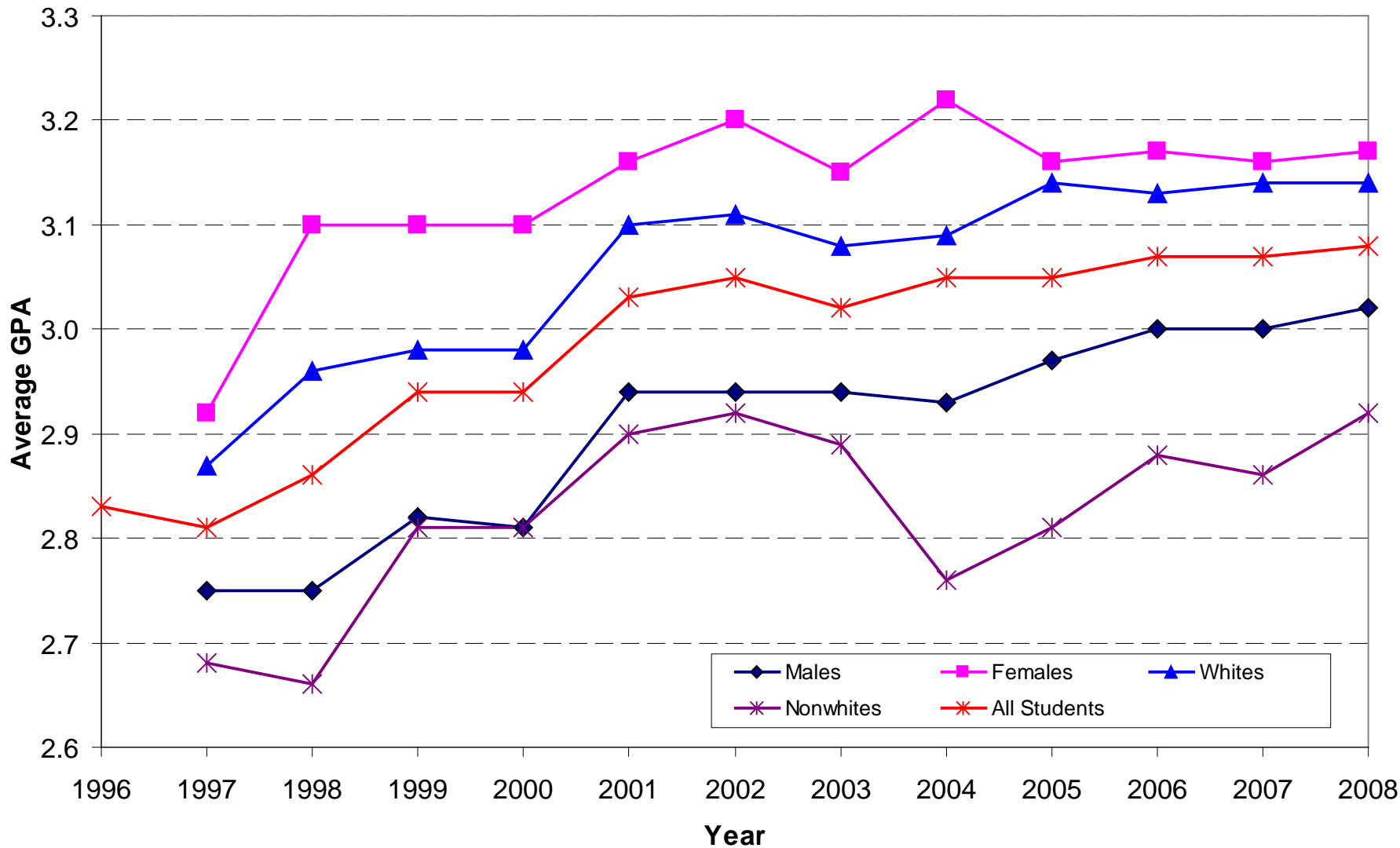




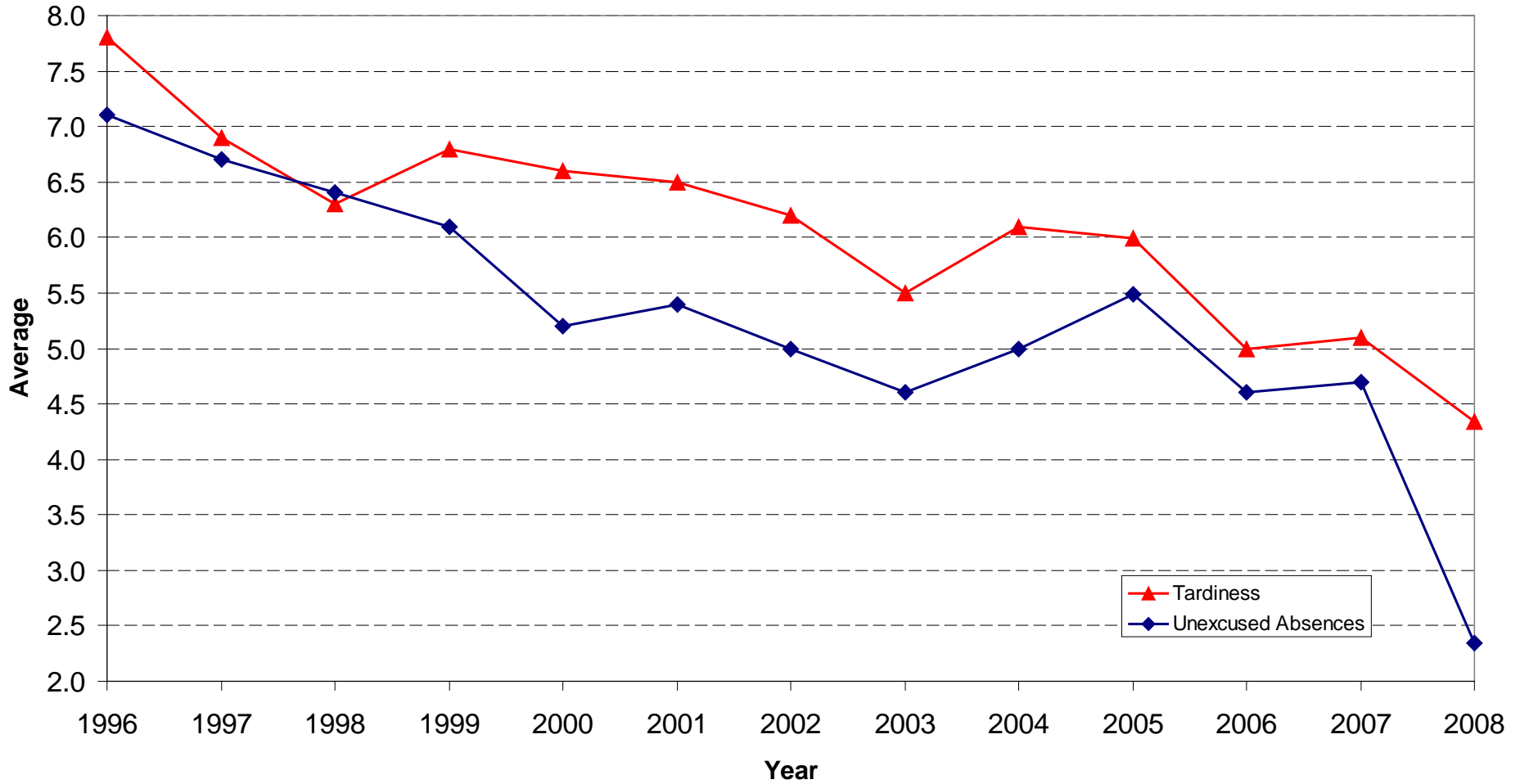
**Figure 3**  
**Enrollment of Students in Grades 9 and 10**



**Figure 4**  
**Average GPA's, By Race and Sex**



**Figure 5**  
**Average Number of Incidents of Tardiness and Unexcused Absences**



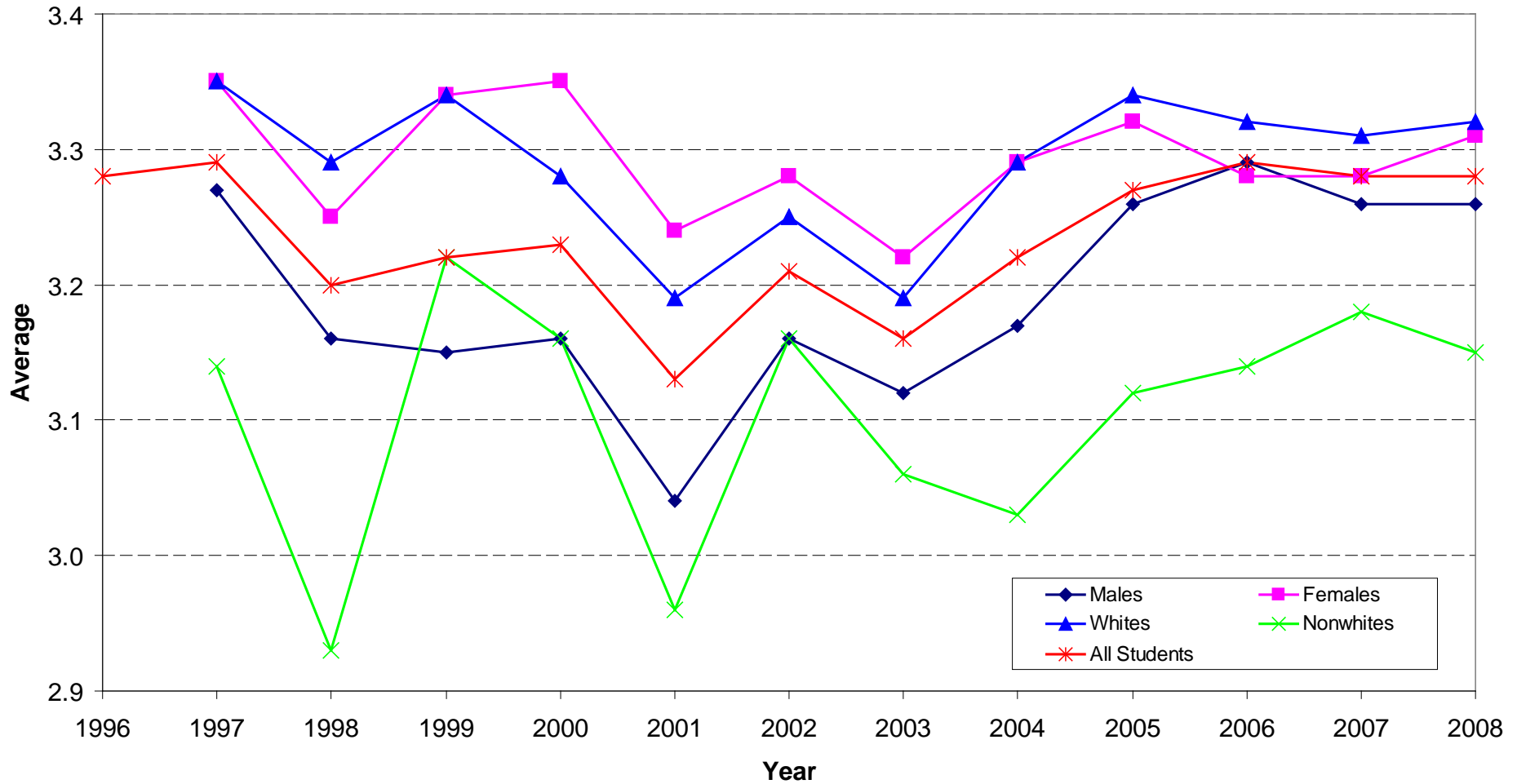
# Current Students: Customer Satisfaction

Course quality grade high

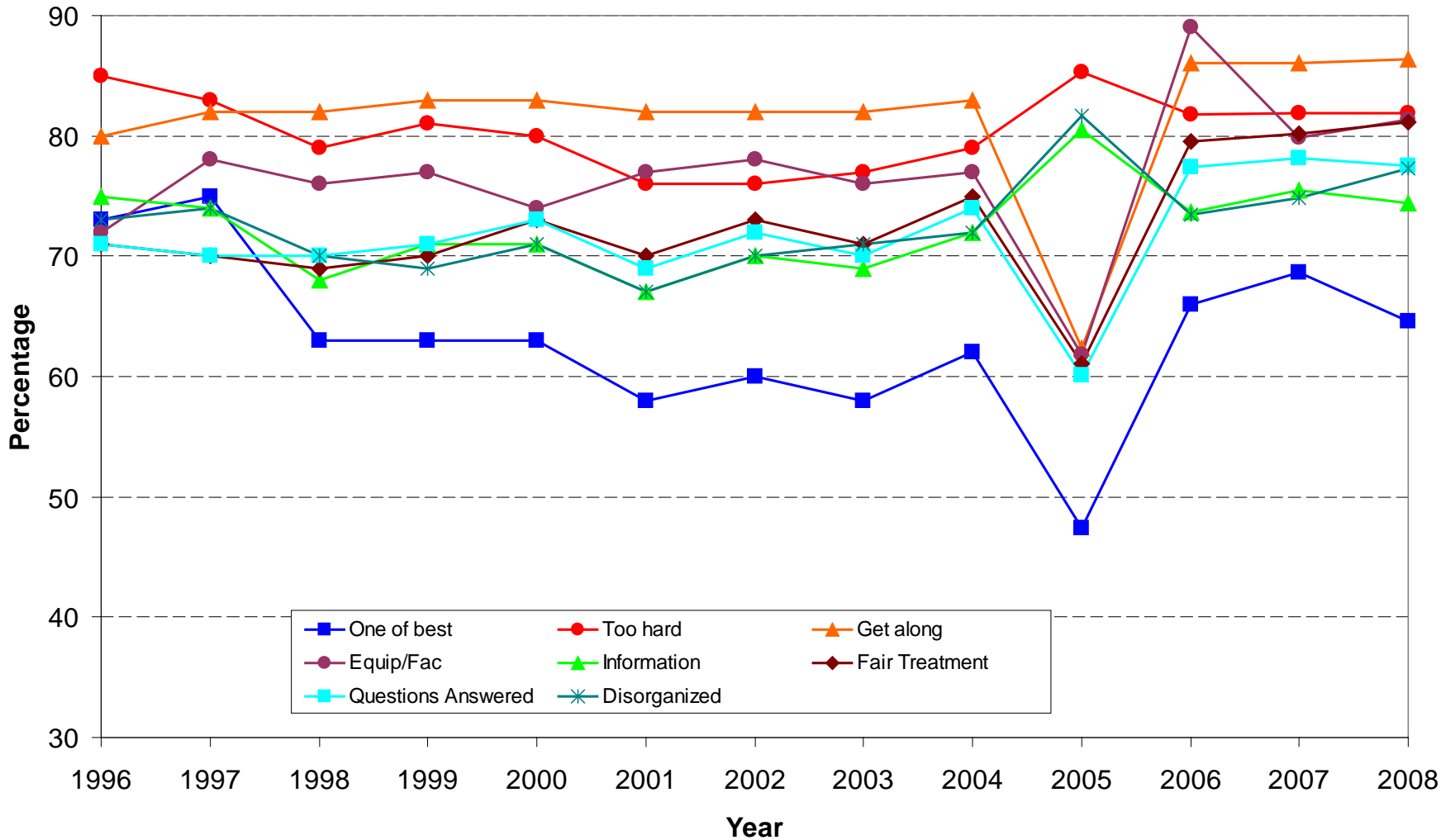
- Grade 3.28

But, some differences by subgroup

**Figure 6**  
**Student "Grades" for Course Quality, By Race and Sex**



**Figure 7**  
**Indicators of Satisfaction with Aspects of EFE Classes:**  
**Percentage Agreement or Disagreement with Descriptive Items**



# Current Students: Work-based Learning

## Work-based programs:

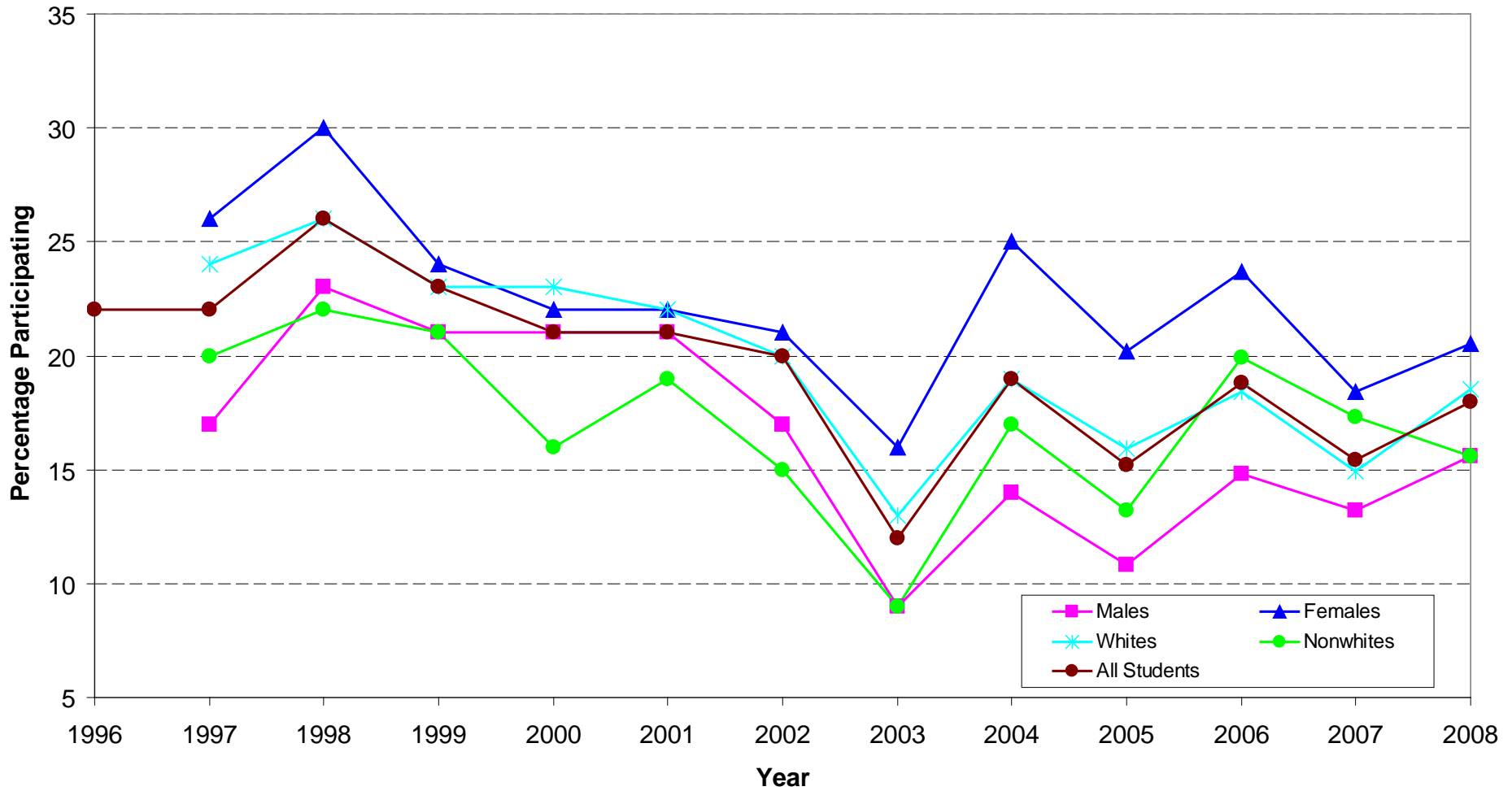
- 18.0 percent
- long-term trend ↓ in participation (?); however fairly steady over past 5 years
- long-term trend ↓ in paid while participating

**Figure 8**  
**Participation in Work-Based Programs**

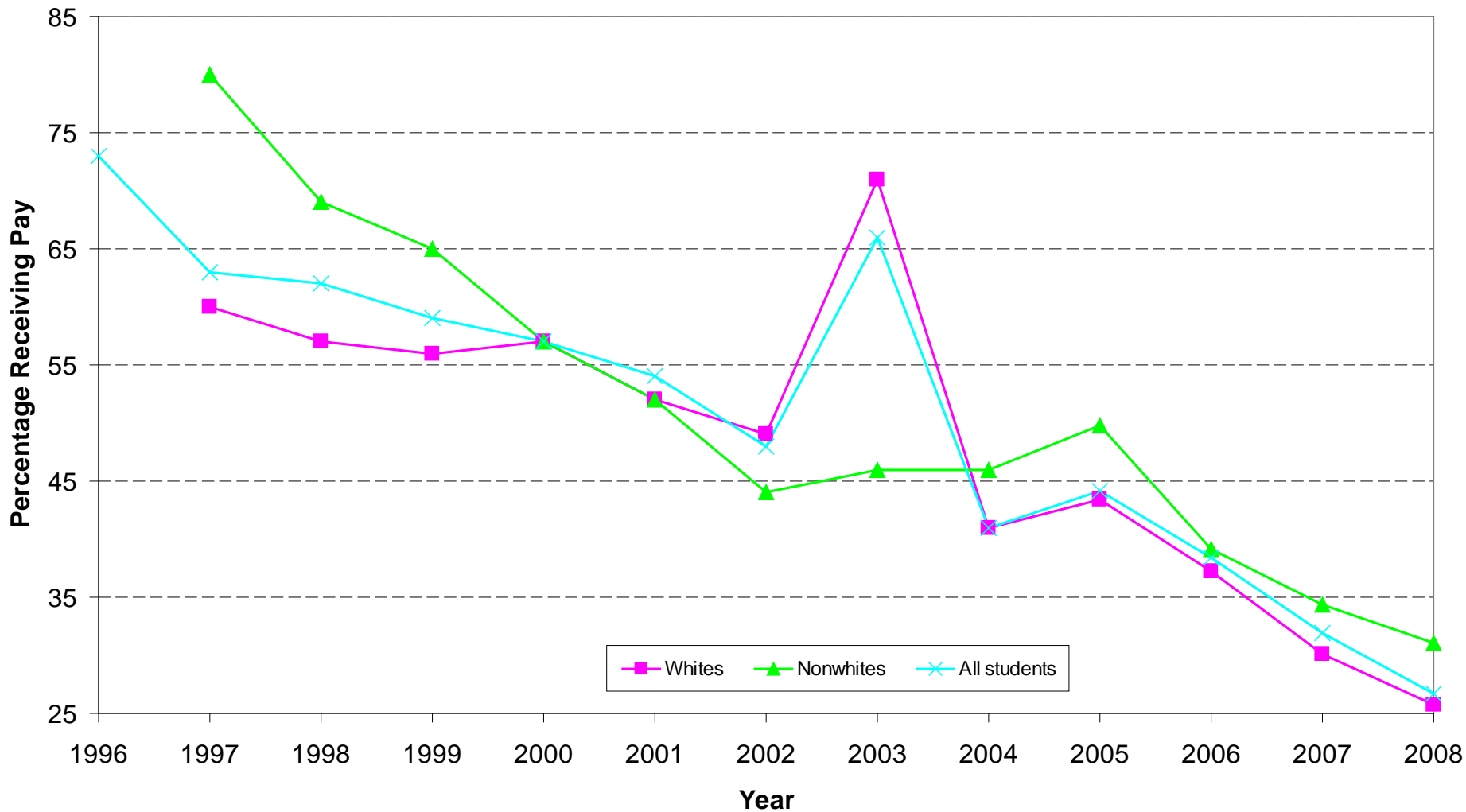




**Figure 9**  
**Participation in Work-Based Program Experiences, by Race and Sex**



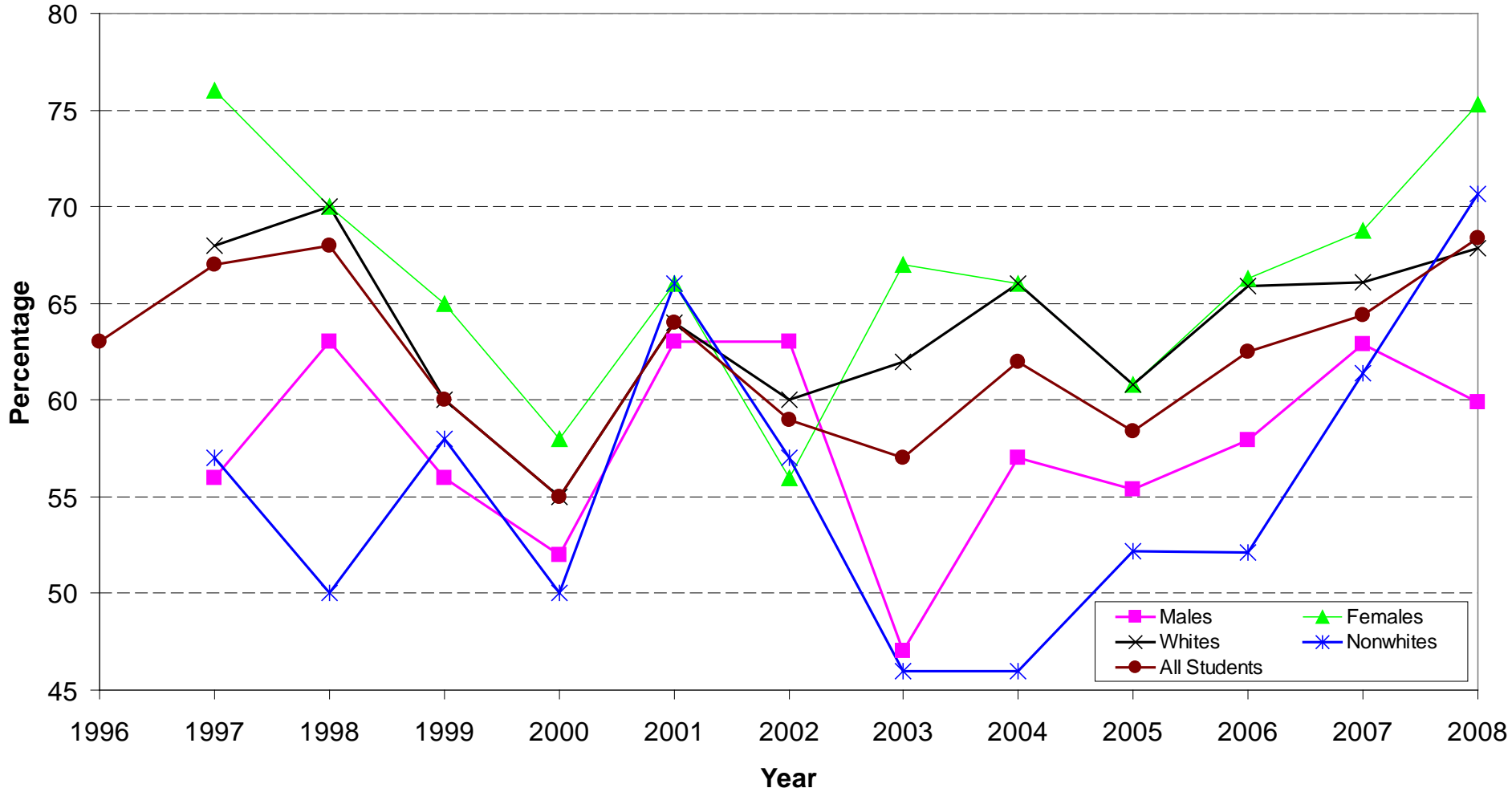
**Figure 10**  
**Percentage of Students in Work-Based Programs Receiving Pay, By Race**



# Current Students: Work-based Learning Experiences

Work-based programs:	<u>W</u>	<u>NW</u>	<u>Total</u>
-- Related to course work	67.9	70.7	68.4
-- Mentors are supportive	88.2	81.0	86.8

**Figure 11**  
**Percentage of Participation in Work-Based Programs**  
**who Report Experience Related to EFE, By Race and Sex**



# Current Students: Postsecondary Plans

Planned attendance:

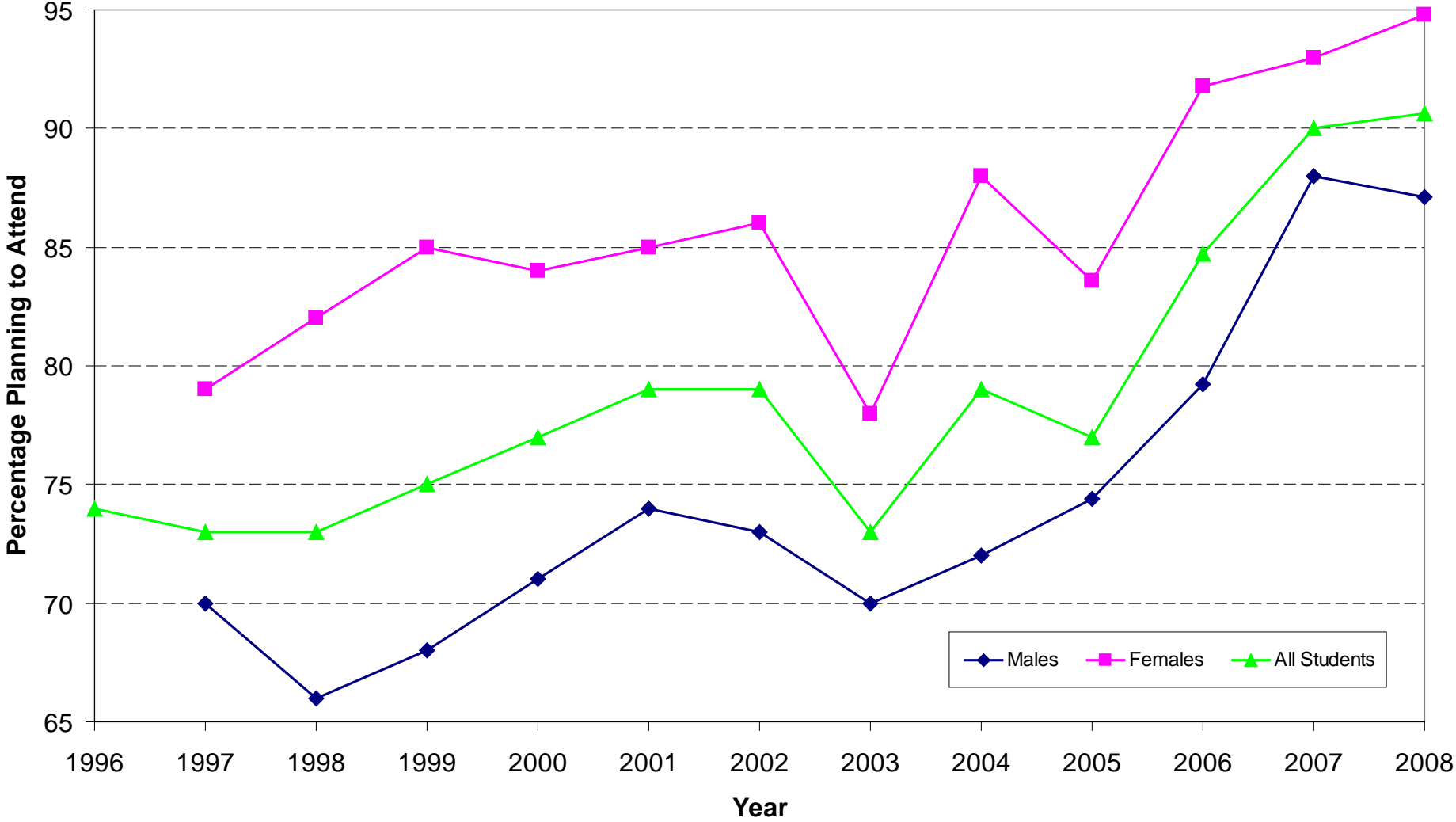
- very high (90.7 percent)
- especially females (over 94 percent)

## Postsecondary Plans

Plan/Relevance	Sex		Race		Work-based program		Total
	M	F	W	NW	Yes	No	
Postsecondary college, university (including community college) (n = 1,743)							
Yes, right away	81	91	85	87	89	85	85
Yes, after work	6	4	6	4	6	6	5
Don't know	7	3	6	4	2	6	5
No	6	2	4	5	4	4	4

*Note:* Table entries are sample percentages of the overall sample, except for item nonresponse.

**Figure 12**  
**Planned Postsecondary Attendance Rate, By Sex**



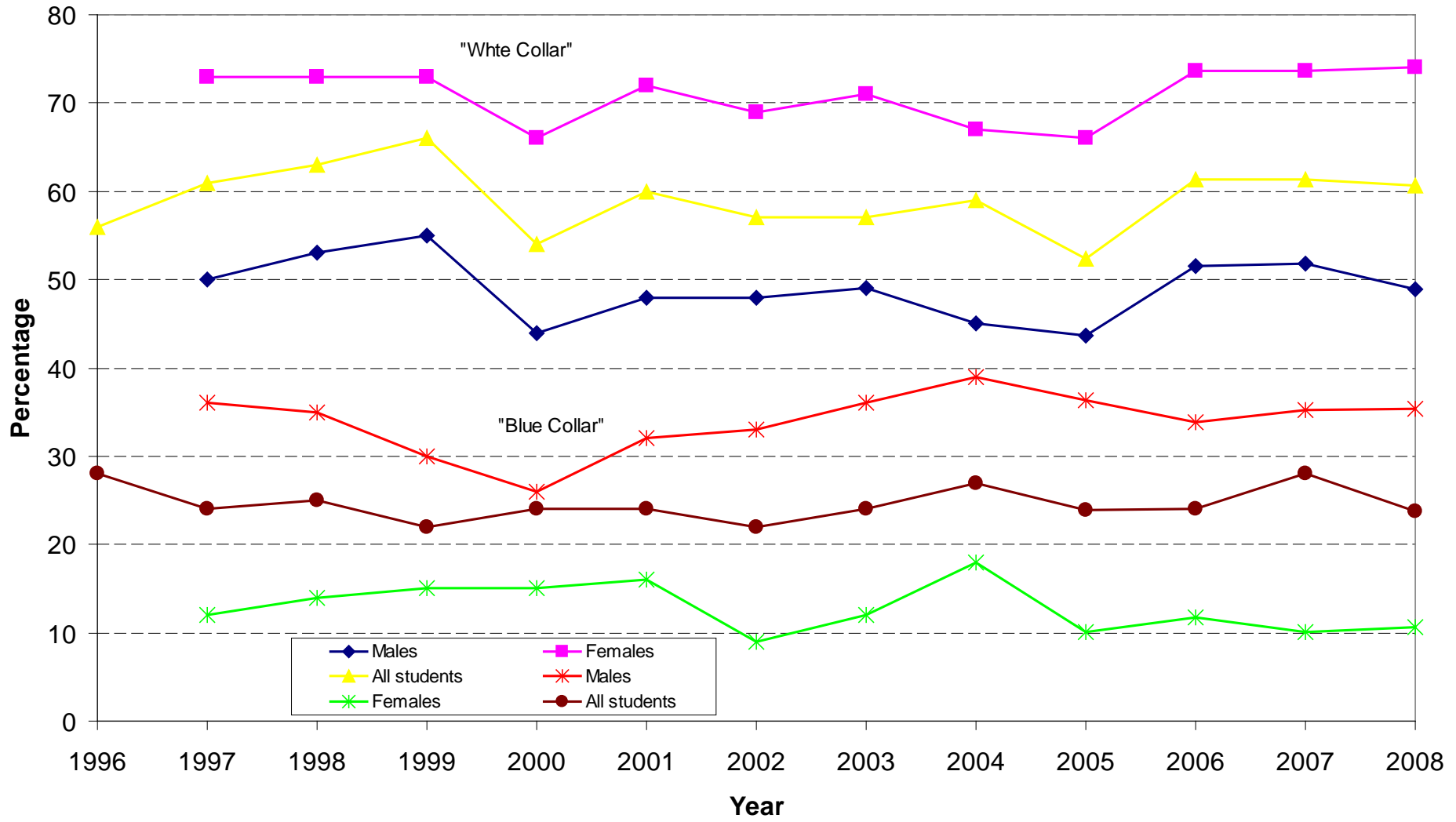
# Current Students: Occupational Aspirations

White collar approximately 60 percent

Female → professional/technical



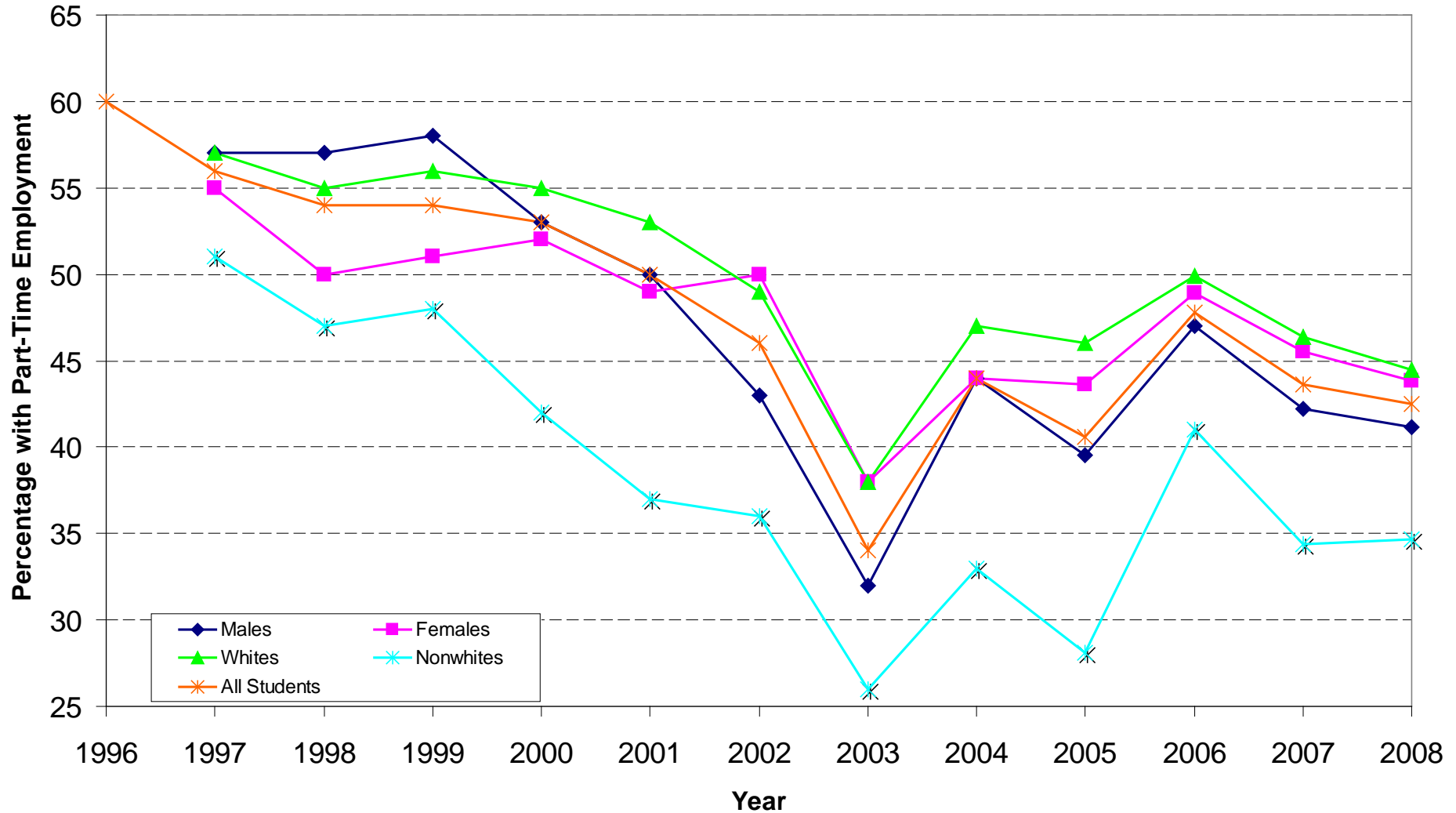
**Figure 13**  
**Occupational Aspirations, By Race & Sex**



## Current Students: Part-time jobs

Employment	42.5%
Hours	15.0
Wage	\$8.04
Training-relatedness	36.9%

**Figure 14**  
**Part-Time Employment Rates, By Race & Sex**



# Conclusions and Findings

1. EFE continues to provide quality programs to students in county
  - Few changes from previous years' data
  - High satisfaction ratings

# Conclusions and Findings (Continued)

2. High rates of postsecondary aspirations
  - 85% right after high school
    - 5% later

## Conclusions and Findings (Continued)

3. GPAs of males and nonwhite students rising

## Conclusions and Findings (Continued)

4. Enrollment of males ↓ reversing a steady trend that had been increasing.

## Conclusions and Findings (Continued)

5. Minority enrollment held steady; over long-term, looks like a 4 percentage point increase, which is 20–25%.



## Conclusions and Findings (Continued)

6. Participation in work-based programs continues to be relatively low (about 18%), although it did increase this year slightly.

Females > males ??

## Conclusions and Findings (Continued)

7. Occupational aspirations skewed toward white collar, especially females.

## Conclusions and Findings (Continued)

8. Considerable amount of data that can/should be further analyzed with aim of program improvement

For example, council could have a Data Committee look at issues like:

- Why is work-based participation so low?
- Why do minorities tend to rate course quality lower than other students?
- Can the percentage of students who report that their EFE class is “one of their best classes” be increased?
- Are there additional questions to be put on survey(s)?