

## Characteristics of Special Population Students Attending California's Community Colleges

### 1. Special Population Enrollments in Voc Ed Courses Classified as SAM A-C

Over 807,000 community college students identified under the VTEA “Special Populations” category were enrolled in SAM A-C vocational educational courses throughout the State of California in 1999-2000 (*Source: CCCCCO VTEA Core Indicator Reports*). Enrollments in the six categories identified under Special Populations were:

- Displaced Homemakers – 14,506 students
- Economically Disadvantaged – 368,668 students
- Limited English Proficiency – 78,730 students
- Non-traditional – 246,167 students
- Single Parents – 43,605 students
- Students with Disabilities – 56,037 students

This represented an upward trend in attendance following a significant drop in 1998-99.

#### VTEA Core Indicator 1 – Total Enrollment of Special Populations Across All TOPS Codes

<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
984,191	1,026,580	737,291	807,713

### 2. Special Populations with a GPA of 2.0 or better in Voc Ed Courses Classified as SAM A-C

Seventy-two percent of Special Population students completed vocational educational courses with a grade of “C” or higher. Within each TOP Code, this accounted for:

TOP Code	Percent of Special Pop Students Completing Course With A Grade Of “C” or Higher
01 - Agriculture and Natural Resources	79.38%
02 - Architecture and Environmental Design	73.50%
04 - Biological Sciences	70.64%
05 - Business and Management	66.78%
06 - Communications	70.66%
07 - Computer and Information Sciences	64.77%
08 - Education	69.48%
09 - Engineering and Related Industrial Technologies	76.74%
10 - Fine and Applied Arts	73.14%
12 - Health	83.20%
13 - Consumer Education and Home Economics	72.36%
14 - Law	71.06%
16 - Library Science	71.72%
21 - Public Affairs and Services	78.26%
30 - Commercial Services	80.50%
49 - Interdisciplinary Studies	83.98%

*Source: CCCCCO Core Indicator 1 Reports, all Colleges*

Student Skill Attainment falling below 1999-00 state performance goal of 76.50%

### 3. Special Populations in Voc Ed Courses Classified as SAM A-C Completing Degrees or Certificates, or Transferring

The percentage of special population students earning degrees or certificates, or successfully transferring to a four-year institution decreased only slightly (1.59%) from 1997-98 to 1998-99 due to declining enrollments. However, in looking at the number of degrees and certificates awarded, by 1998-99 18,867 fewer degrees were awarded than in 1996-97.

#### Number of Degrees and Certificates Awarded/Transfers for Special Populations, Statewide

1996-97	1997-98	1998-99
41,656	34,725	22,789
% Completion: 68.55%	% Completion: 64.35%	% Completion: 66.96%

Source: CCCCO VTEA Core Indicator 2 data for all colleges

Within each TOP Code, degrees and certificates/transfers for Special Populations were as follows:

TOP Code	Percent of Special Pop Students Receiving Degrees or Certificates, or Transferring in 1998-99
01 - Agriculture and Natural Resources	69.80%
02 - Architecture and Environmental Design	69.77%
04 - Biological Sciences	100%
05 - Business and Management	70.70%
06 - Communications	55.66%
07 - Computer and Information Sciences	70.13%
08 - Education	56.00%
09 - Engineering and Related Industrial Technologies	56.43%
10 - Fine and Applied Arts	58.43%
12 - Health	87.24%
13 - Consumer Education and Home Economics	59.17%
14 - Law	71.28%
16 - Library Science	85.71%
21 - Public Affairs and Services	66.95%
30 - Commercial Services	40.18%
49 - Interdisciplinary Studies	4.18%

Source: CCCCO Core Indicator 2 Reports, all Colleges

Student Skill Attainment falling below 1999-00 state performance goal of 59.83%

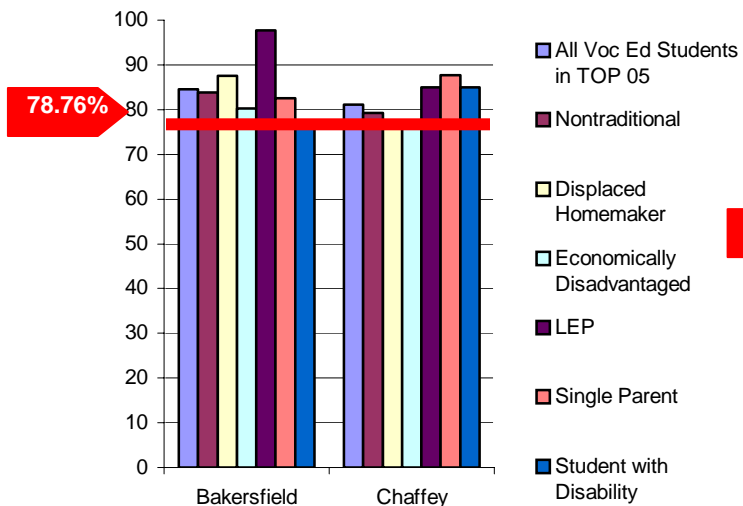
#### 4. An Analysis of TOPs Code 05 (Business and Management) Special Populations Data for all Colleges (N=108)

##### Description of Analysis

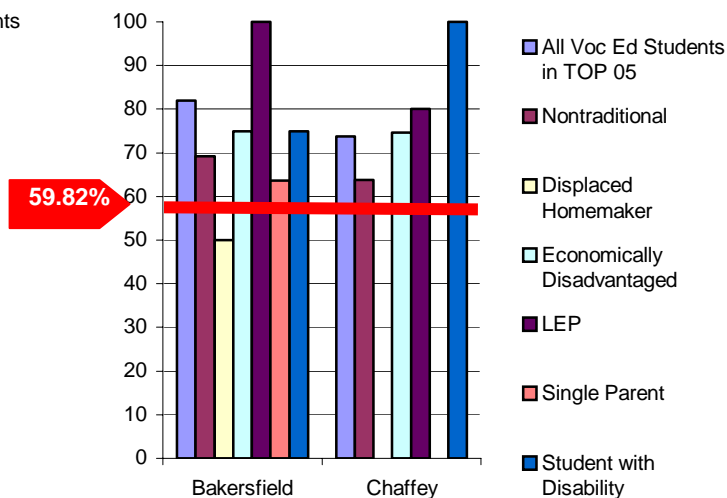
- Data for categories (CORE Indicators 1-4) shown for all Vocational Educational students plus the six Special Population groups for most recent year – 2001-02
- Colleges grouped by enrollment size and population density based on Fall enrollments for 2001 (see attached)
- State negotiated level of performance (benchmark) shown by red line on each graph
- 16 pages of graphs for each CORE Indicator

##### Example - Large and Rural Colleges (n=2)

**CORE Indicator 1 – Percent of students with a GPA of 2.0 or better in clearly vocational (SAM A-C) TOPs Code 05 Business & Management courses**



**CORE Indicator 2 – Percent of students in receipt of a certificate or degree, or enrollment in a California four year public University TOPs Code 05 Business & Management courses**



##### Discussion

- Is this type of analysis useful/applicable to Advisory Committee current studies or areas of interest?
- How might the information be shared/disseminated with other Advisory Committees and colleges?

Stratification of Colleges by Fall Enrollment Size and Population Density

N=115	<b>Small Under 5,000</b>		Small to Medium <b>5,000 – 9,999</b>		<b>Medium 10,000 – 14,999</b>		<b>Large 15,000 and Up</b>	
<b>Rural</b> <200 people	Barstow Cerro Coso Copper Mountain Feather River	Lake Tahoe Lassen Porterville Siskiyou	Crafton Hills Imperial Valley Mendocino	Redwoods Taft	Cuesta Merced San Bernardino Sequoias	Shasta Victor Valley Yuba	Bakersfield Chaffey	
<b>Suburban</b> 200 – 1999 people	Columbia Marin Ced Palo Verde	Vista West Hills	Alameda Desert Las Positas Marin Merritt Napa Valley	Oxnard San Diego Miramar Santa Barbara City	Allan Hancock Cabrillo Chabot Cuyamaca Hartnell Laney Mira Costa	Moorpark Mt. San Jacinto Ohlone Reedley Santa Barbara Ced Solano Ventura	Butte Fresno City Grossmont Modesto Monterey Palomar Riverside	San Diego Adult San Diego City San Diego Mesa San Joaquin Delta Santa Rosa Sierra Southwestern
<b>Urban</b> 2000 + people	L.A. I.T.V.		Canada Coastline Contra Costa Gavilan	L.A. Mission L.A. Southwest Skyline	Antelope Valley Canyons Citrus Compton Evergreen Valley Golden West Irvine Valley L.A. Harbor	Los Medanos Mission San Jose City San Mateo Santiago Canyon West L.A. West Valley	American River Cerritos Cosumnes River Cypress De Anza Diablo Valley East L.A. El Camino Foothill Fullerton Glendale L.A. City L.A. Pierce L.A. Trade-Tech L.A. Valley	Long Beach City Mt. San Antonio North Orange Adult Orange Coast Pasadena City Rancho Santiago Ced Rio Hondo Sacramento City Saddleback San Francisco City San Francisco Ctrs Santa Ana Santa Monica City

Enrollment size is based on the Fall enrollment of 2001.

Population density refers to the number of people per square mile (Source comes from US Census Website)