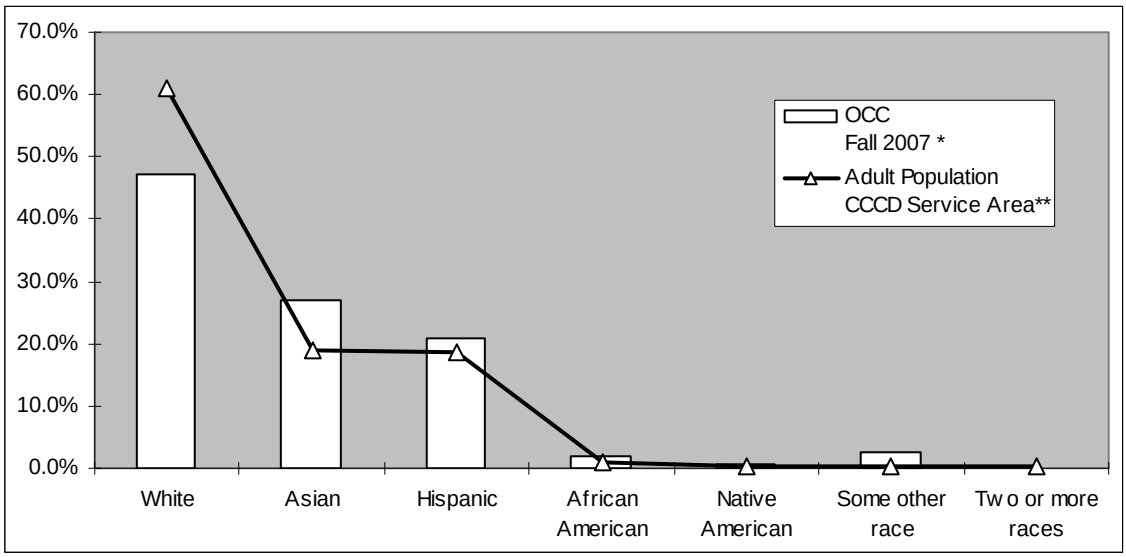
Environment and Access

Atlas 2007-2008

ORANGE COAST COLLEGE

District Service Area and OCC Ethnic Diversity

The ethnic breakdown of OCC students in Fall 1990 closely matched the ethnic breakdown of OCC's service area. Since Fall 1990, OCC's student population has become more diverse. The recent census allows the comparison of OCC's Fall 2007 ethnic breakdown with Census 2000 data. As the table below indicates, OCC's student population is more diverse than the adult population in our district's service area. Compared to the adult population of our service area, the most underrepresented group is among the Caucasian population. Both the Hispanic population and Asian population are overrepresented. A few factors that could be contributing to this disparity are the growing number of out of district students attending OCC and the educational level of the adult population.



Comparison of Ethnic Distribution of CCCD Service Area and OCC Enrollment
Adult Population (18 and Up) Comparison

Percent	OCC Fall 2007 *	Adult Population CCCD Service Area**
White	47.1%	60.9%
Asian	27.0%	18.8%
Hispanic	20.7%	18.6%
African American	1.8%	0.9%
Native American	0.7%	0.3%
Some other race	2.7%	0.2%
Two or more races	n/a	0.3%
Total	100.0%	100.0%

NOTE: Multiple race data is not collected at the local college level

Source: Fall 2000 Census, OCC MIS Referential Student Basic Fall 2007

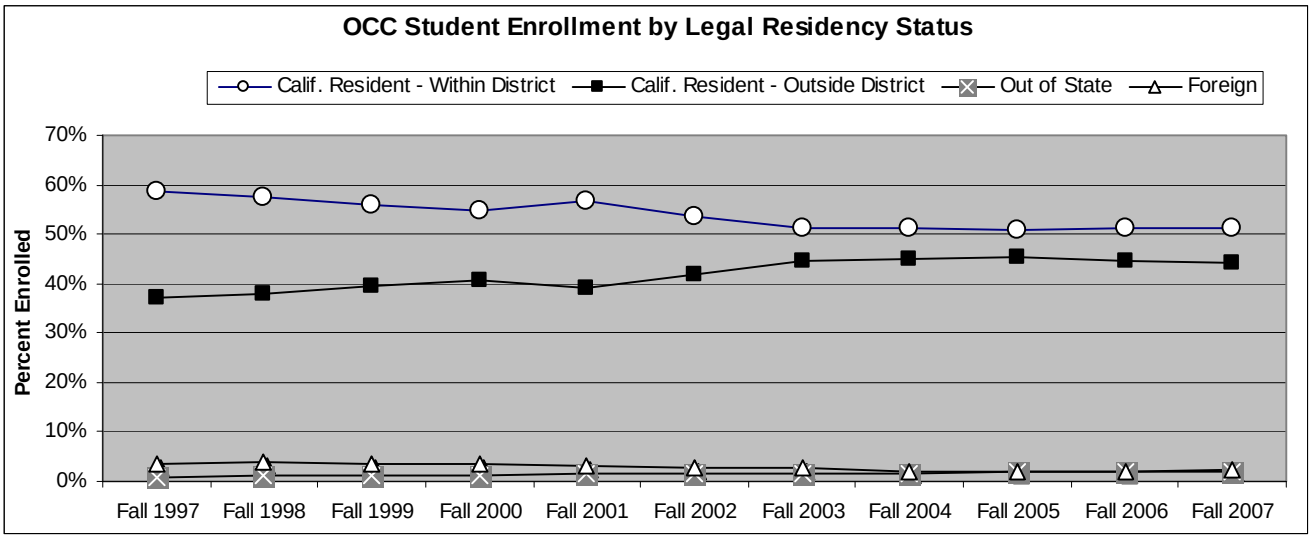
NOTE: CCCD's service are consist of Costa Mesa, Garden Grove, Huntington Beach, Newport Beach, Seal Beach, Westminster and other unincorporated portions of Orange County.

*For comparison purposes, "unreported" ethnicities at the college level were excluded from the analysis

Please note that the 1990 comparison of district service area and OCC ethnic diversity can be found in the 2000-2001 version of the OCC Atlas (accessible online).

Legal Residency Status

Legal residency is the student's status for fee purposes. It does not address where the student is currently living while attending OCC. Since the mid 1990's, OCC has seen an increase in enrollments by students coming from out of state. In Fall 1997, 58.6% of students were California residents within district compared to 51.4% of California residents within district in Fall 2007. This decrease was offset by the increase (Fall 1997, 37.1%) in residents living outside of OCC's district boundaries (Fall 2007, 44.1%). Foreign students consisted of 3.5% in Fall 1997, peaked at 3.8% in Fall 1998, and have edged downward since to 2.4% in Fall 2007.



OCC Student Enrollment by Legal Residency Status
Fall 1997 - Fall 2007

Number	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007
Calif. Resident - Within District	14,870	15,050	14,750	14,604	15,822	15,582	12,949	13,153	12,478	12,750	12,626
Calif. Resident - Outside District	9,400	9,953	10,403	10,836	10,912	12,209	11,209	11,545	11,167	11,092	10,841
Out of State	222	278	277	319	396	418	379	383	456	503	493
Foreign	879	985	981	988	858	852	666	546	449	511	596
Total	25,371	26,266	26,411	26,747	27,988	29,061	25,203	25,627	24,550	24,856	24,556

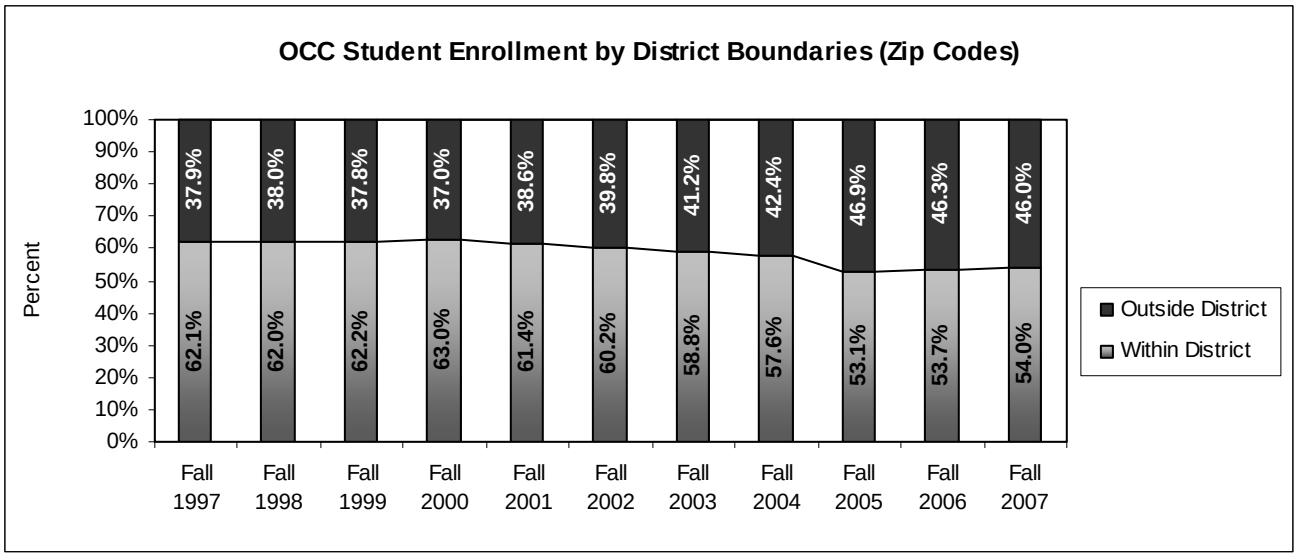
Percent	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007
Calif. Resident - Within District	58.6%	57.3%	55.8%	54.6%	56.5%	53.6%	51.4%	51.3%	50.8%	51.3%	51.4%
Calif. Resident - Outside District	37.1%	37.9%	39.4%	40.5%	39.0%	42.0%	44.5%	45.1%	45.5%	44.6%	44.1%
Out of State	0.9%	1.1%	1.0%	1.2%	1.4%	1.4%	1.5%	1.5%	1.9%	2.0%	2.0%
Foreign	3.5%	3.8%	3.7%	3.7%	3.1%	2.9%	2.6%	2.1%	1.8%	2.1%	2.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: OCC MIS Student Basic Data, Fall 1996-2006

Source: OCC MIS Referential Student Basic Data, Enrollment Data, and Course Basic Data Fall 2007

Student Enrollment by District Boundaries

As the Legal Residency data shows, the majority of OCC students are California residents living within CCCD boundaries. Based on physical residency (where the student actually lives while attending OCC), the majority of our students live in cities within the district boundaries. Out of district enrollment has been steadily increasing in the 2000's. Fall 2007 marked the first semester where out of district student enrollment did not increase.



OCC Student Enrollment by Zip Code (Within/Outside District Boundaries)											
Fall 1997-Fall 2007											
Number	**Fall 1997**	**Fall 1998**	**Fall 1999**	**Fall 2000**	**Fall 2001**	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005**	**Fall 2006**	**Fall 2007**
Within District	15,588	15,807	15,520	15,406	15,822	16,320	13,587	13,723	13,024	13,338	13,322
Outside District	9,783	10,459	10,891	11,341	12,166	12,741	11,616	11,904	11,526	11,518	11,334
Total	25,371	26,266	26,411	26,747	27,988	29,061	25,203	25,627	24,550	24,856	24,656
Percent	**Fall 1997**	**Fall 1998**	**Fall 1999**	**Fall 2000**	**Fall 2001**	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005**	**Fall 2006**	**Fall 2007**
Within District	62.1%	62.0%	62.2%	63.0%	61.4%	60.2%	58.8%	57.6%	53.1%	53.7%	54.0%
Outside District	37.9%	38.0%	37.8%	37.0%	38.6%	39.8%	41.2%	42.4%	46.9%	46.3%	46.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

NOTE: Data reflects where students actually live rather than legal residency.

Source: OCC MIS Student Basic Data, Fall 1996-Fall 2006

Source: OCC MIS Referential Student Basic Data, Enrollment Data, and Course Basic Data Fall 2007

OCC Students' City of Residence

The percent of the students living within CCCD's service area has declined since 1997. Based on percentages, the only within district city to show an increase since Fall 1997 was Garden Grove from 6.3% to 6.9% in Fall 2007. Only Garden Grove, Huntington Beach, and Seal Beach showed increases in students between Fall 2006 to Fall 2007. The percentage of students residing in Orange County, but out of district has grown from 5.3% (Fall 1997) to 9.0% in Fall 2007.

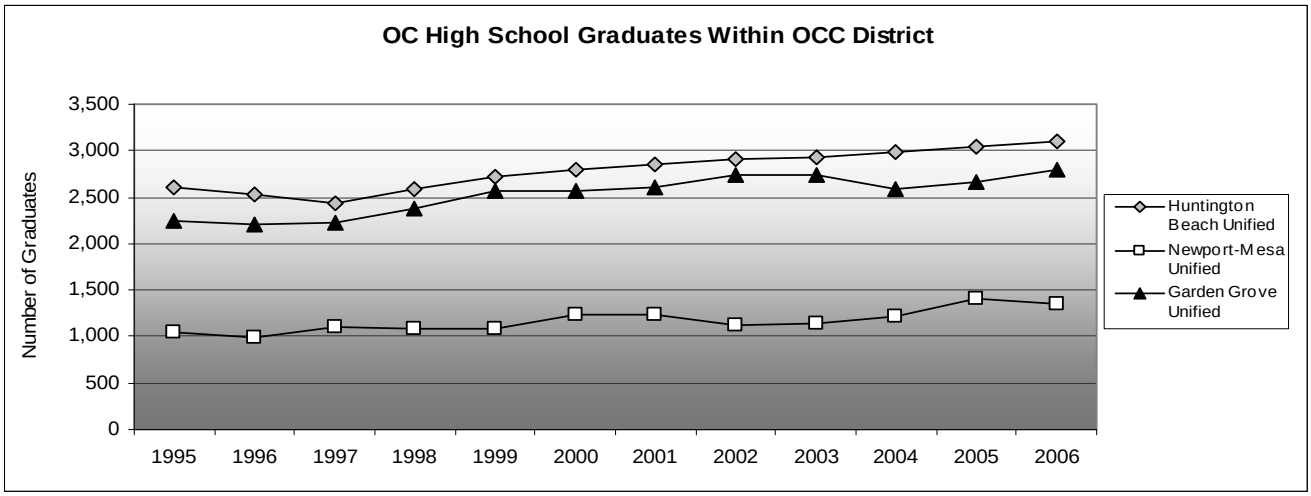
OCC Student Enrollment by City of Residence

Number	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007
Within District (All Cities)											
Costa Mesa	4,789	4,648	4,535	4,593	4,683	4,789	4,025	3,966	3,918	3,881	3842
Fountain Valley	1,606	1,676	1,623	1,516	1,565	1,656	1,408	1,455	1,333	1,445	1369
Garden Grove	1,588	1,791	1,725	1,755	1,838	1,995	1,668	1,740	1,694	1,650	1683
Huntington Beach	4,267	4,249	4,230	4,219	4,277	4,373	3,662	3,624	3,322	3,517	3531
Newport Beach	1,769	1,711	1,644	1,638	1,683	1,714	1,427	1,500	1,388	1,427	1375
Seal Beach	108	94	111	103	105	109	89	94	84	74	88
Westminster	1,316	1,490	1,472	1,434	1,533	1,537	1,194	1,233	1,181	1,249	1238
Other CCCD	102	112	140	148	138	147	114	111	104	95	96
Total-Within District	**15,545**	**15,771**	**15,480**	**15,406**	**15,822**	**16,320**	**13,587**	**13,723**	**13,024**	**13,338**	**13,222**
Outside District (Over 500 Students Enrolled)											
Anaheim	611	664	693	740	804	884	826	831	812	741	761
Irvine	1,494	1,530	1,689	1,779	1,970	2,054	1,923	1,995	1,949	1,991	1989
Orange	585	588	637	652	688	744	649	675	544	526	480
Santa Ana	2,662	2,880	3,052	2,988	3,059	3,206	2,752	2,878	2,701	2,691	2484
Tustin	861	969	974	946	969	1,011	942	955	849	785	810
Other Orange County	2,145	2,243	2,208	2,375	2,601	2,846	2,584	2,611	2,506	2,571	2591
Total-Outside District (OC)	**8,304**	**8,132**	**9,165**	**9,327**	**9,064**	**9,593**	**13,478**	**9,540**	**9,361**	**9,305**	**9,115**
Total-Not in OC	**1,327**	**1,469**	**1,617**	**1,678**	**1,861**	**2,075**	**1,996**	**1,940**	**2,165**	**2,213**	**2,219**
Total-All Enrollments	**25,176**	**25,372**	**26,262**	**26,411**	**26,747**	**27,988**	**29,061**	**25,203**	**24,550**	**24,856**	**24,556**
Percent	**Fall 1997**	**Fall 1998**	**Fall 1999**	**Fall 2000**	**Fall 2001**	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005**	**Fall 2006**	**Fall 2007**
Within District (All Cities)											
Costa Mesa	19.0%	18.3%	17.3%	17.4%	17.5%	17.1%	13.9%	15.7%	16.0%	15.6%	15.6%
Fountain Valley	6.4%	6.6%	6.2%	5.7%	5.9%	5.9%	4.8%	5.8%	5.4%	5.8%	5.6%
Garden Grove	6.3%	7.1%	6.6%	6.6%	6.9%	7.1%	5.7%	6.9%	6.9%	6.6%	6.9%
Huntington Beach	16.9%	16.7%	16.1%	16.0%	16.0%	15.6%	12.6%	14.4%	13.5%	14.1%	14.4%
Newport Beach	7.0%	6.7%	6.3%	6.2%	6.3%	6.1%	4.9%	6.0%	5.7%	5.7%	5.6%
Seal Beach	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.4%	0.3%	0.3%	0.4%
Westminster	5.2%	5.9%	5.6%	5.4%	5.7%	5.5%	4.1%	4.9%	4.8%	5.0%	5.0%
Other CCCD	0.4%	0.4%	0.5%	0.6%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%
Total-Within District	**61.7%**	**62.2%**	**58.9%**	**58.3%**	**59.2%**	**58.3%**	**46.8%**	**54.4%**	**53.1%**	**53.7%**	**53.8%**
Outside District (Over 500 Students Enrolled)											
Anaheim	2.4%	2.6%	2.6%	2.8%	3.0%	3.2%	2.8%	3.3%	3.3%	3.0%	3.1%
Irvine	5.9%	6.0%	6.4%	6.7%	7.4%	7.3%	6.6%	7.9%	7.9%	8.0%	8.1%
Orange	2.3%	2.3%	2.4%	2.5%	2.6%	2.7%	2.2%	2.7%	2.2%	2.1%	2.0%
Santa Ana	10.6%	11.4%	11.6%	11.3%	11.4%	11.5%	9.5%	11.4%	11.0%	10.8%	10.1%
Tustin	3.4%	3.8%	3.7%	3.6%	3.6%	3.6%	3.2%	3.8%	3.5%	3.2%	3.3%
Other Orange County	8.5%	8.8%	8.4%	9.0%	9.7%	10.2%	8.9%	10.4%	10.2%	10.3%	10.6%
Total-Outside District (OC)	**33.0%**	**32.1%**	**34.9%**	**35.3%**	**33.9%**	**34.3%**	**46.4%**	**37.9%**	**38.1%**	**37.4%**	**37.1%**
Total-Not in OC	**5.3%**	**5.8%**	**6.2%**	**6.4%**	**7.0%**	**7.4%**	**6.9%**	**7.7%**	**8.8%**	**8.9%**	**9.0%**
Total-All Enrollments	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: OCC MIS Student Basic Data, Fall 1996-Fall 2007

Orange County High School Graduates

Projections of Education Statistics to 2010 (National Center for Education Statistics, September 2000) is projecting a 22% increase of high school graduates in California by 2009-10. About 19% of Orange Coast College's students each semester are first-time freshman (recent high school graduates or not a transfer from another college). Logically, the number of high school graduates each year impacts enrollment trends at OCC. The major high school districts (within CCCD district) that feed into OCC are Huntington Beach Union, Newport-Mesa Unified and Garden Grove Unified. The major high school districts sending students to OCC outside the CCCD boundaries are Santa Ana Unified and Irvine Unified. The number of graduates has increased over the past ten years.



Graduating Classes - Selected California High School Districts
1995 - 2006

Within District	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Huntington Beach Unified	2,598	2,522	2,427	2,586	2,712	2,799	2,846	2,905	2,935	2,989	3,044	3,097
Newport-Mesa Unified	1,052	996	1,104	1,077	1,082	1,243	1,245	1,118	1,141	1,214	1,402	1,350
Garden Grove Unified	2,246	2,203	2,220	2,373	2,562	2,574	2,614	2,738	2,747	2,592	2,670	2,792
Outside District	**1995**	**1996**	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**
Santa Ana Unified	1,932	1,723	1,781	1,754	1,895	2,062	2,145	2,330	2,484	2,670	2,903	2,262
Irvine Unified	1,569	1,579	1,530	1,416	1,534	1,641	1,721	1,734	1,838	1,823	1,887	2,062

Source: California Department of Education DataQuest Graduation Rates Report

Individual high schools within each district above are listed below. Data on each high school is available through the OCC Office of Institutional Research.

Huntington Beach Union High School District

Ocean View High	Fountain Valley High	Westminster High
Huntington Beach Alternative	Huntington Beach High	Valley Vista High (CONTINUATION)
Edison High	Marina High	Coast High School

Newport-Mesa Unified School District

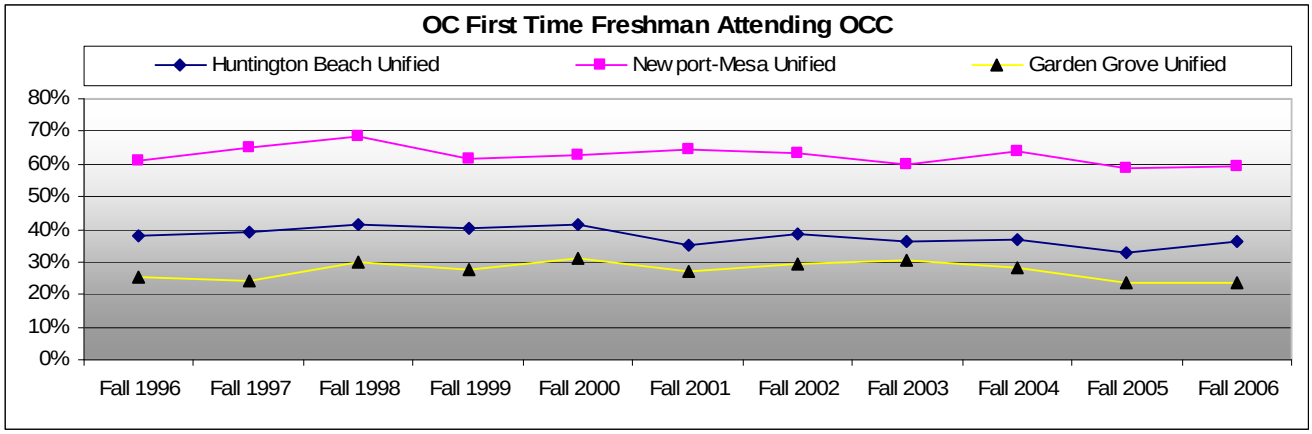
Monte Vista High (ALTERNATIVE)	Costa Mesa High	Back Bay High (CONTINUATION)
Corona Del Mar High	Estancia High	Newport Harbor High
Orange Coast Middle College High School		

Garden Grove Unified School District

Lake High (CONT.)	La Quinta High	Rancho Alamitos High
Bolsa Grande High	Los Amigos High	Santiago High
Garden Grove High	Pacifica High	Lincoln Educ. Ctr (CONTINUATION)
Marie L. Hare (CONTINUTATION)		

Orange County First Time Freshman Attending Public Higher Education

The information below looks at first time freshman (under 19) originating from OCC's top three Orange County high school feeder districts. In Fall 2006, an increase was observed at Huntington Beach Unified School district. The increase at Huntington Beach Unified coincides with a decrease of students attending other CCC's. Newport-Mesa and Garden Grove Unified stayed constant with the percentage of students attending OCC. Garden Grove Unified showed a decline in students attending other CCC's while the number of students attending CSU's increased. Newport-Mesa also had a slight decline in students attending other CCC's while they number of students attending UC's increased. All three districts showed an increase in the number of high school graduates in 2006.



OC First Time Freshman Attending Public Higher Education
Fall 1996 - Fall 2006

Huntington Beach Unified	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Number Attending Going to Public California Higher Education	1,828	1,581	1,791	1,915	2,046	2,050	2,144	2,201	2,236	2,263	2,300
Percent Attending OCC	38%	39%	42%	40%	41%	35%	39%	36%	37%	33%	36%
Percent Attending Other CCC	33%	31%	33%	33%	32%	36%	36%	40%	40%	40%	36%
Percent Attending CSU	14%	14%	13%	13%	13%	16%	14%	13%	14%	14%	15%
Percent Attending UC	15%	15%	12%	14%	13%	13%	11%	10%	10%	13%	13%

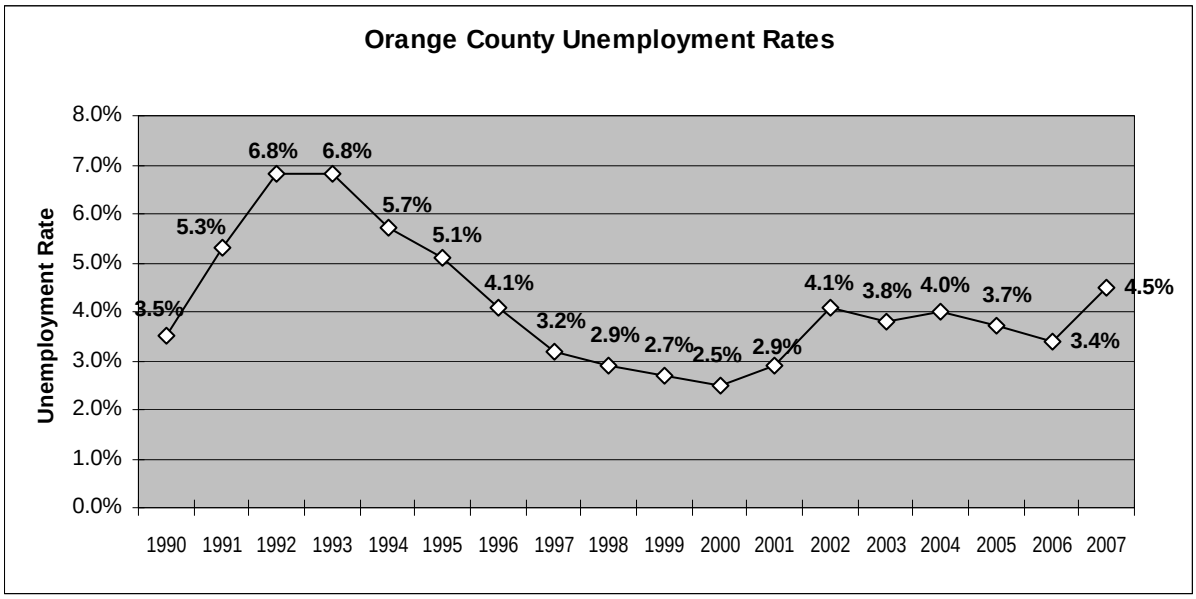
Newport-Mesa Unified	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Number Attending Going to Public California Higher Education	616	579	602	630	621	666	705	701	730	735	831
Percent Attending OCC	61%	65%	68%	62%	62%	65%	63%	60%	64%	59%	59%
Percent Attending Other CCC	10%	12%	9%	12%	8%	10%	10%	12%	11%	13%	12%
Percent Attending CSU	11%	6%	8%	10%	9%	10%	11%	11%	10%	14%	13%
Percent Attending UC	18%	16%	14%	17%	21%	15%	16%	17%	15%	15%	17%

Garden Grove Unified	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006
Number Attending Going to Public California Higher Education	1,467	1,517	1,507	1,548	1,804	1,617	1,796	1,914	1,644	1,826	1,970
Percent Attending OCC	25%	24%	30%	27%	31%	27%	29%	30%	28%	24%	24%
Percent Attending Other CCC	52%	53%	49%	50%	43%	47%	47%	44%	50%	52%	48%
Percent Attending CSU	10%	12%	12%	13%	14%	15%	14%	14%	11%	14%	17%
Percent Attending UC	12%	11%	10%	10%	13%	11%	10%	12%	11%	11%	11%

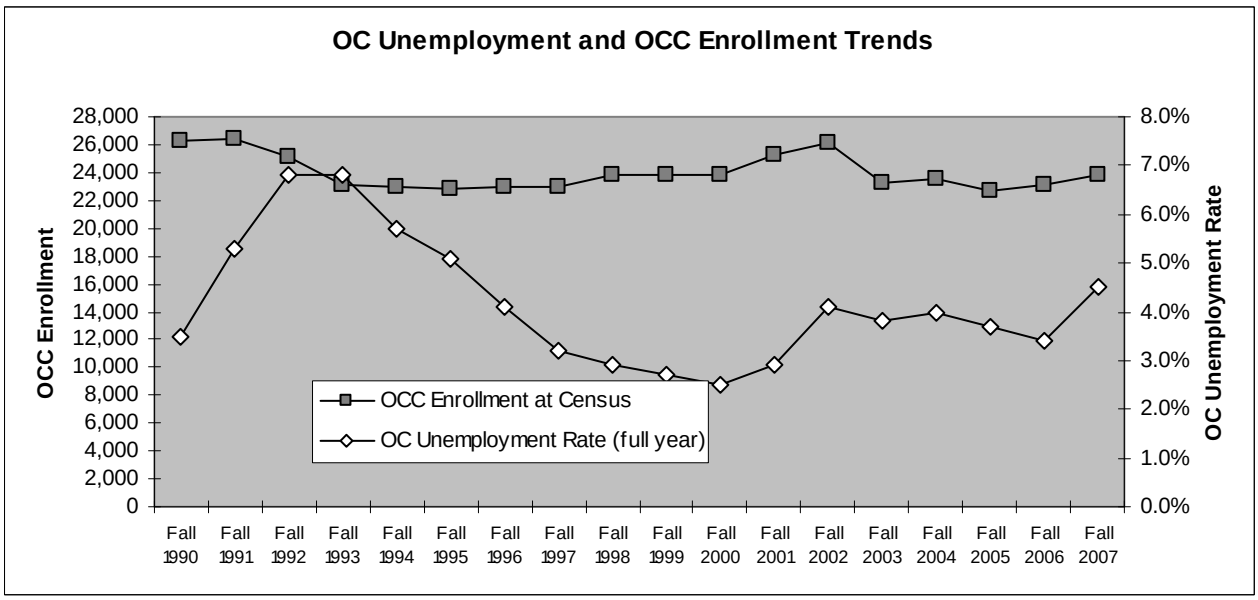
Source: California Postsecondary Education Commission

Orange County Unemployment Rates

Orange County unemployment rates peaked in the early 1990's and showed a steady decline since 1994 until 2001 when unemployment rates began to rise. In 2000, unemployment in Orange County had reached its lowest point (2.5%) since 1990. Orange County's 2007 annual unemployment rate was 4.5%, which is significantly lower than the 2007 annual State of California's unemployment rate of 5.6%.



A comparison of Orange County's unemployment rate and OCC enrollment trends show that as unemployment rates reached their highest point (1992 and 1993), enrollments declined. OCC enrollments showed continued, but slight declines as the unemployment rates declined in the mid 1990's. OCC enrollment started into a small and steady growth beginning in Fall 1997 as unemployment rates continue to decline. Fall 2007 shows a slight increase in both Orange County's unemployment rate and OCC enrollments.



Source: Unemployment Rates - California Department of Finance

Links to Economic and Education Information

Other Related Resources

Digest of Education Statistics - US Department of Education
http://nces.ed.gov/programs/digest

Condition of Education, 2006 Version – US Department of Education
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2006071

Condition of Education, 2005 Version – US Department of Education
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2005094

Condition of Education, 2002 Version – US Department of Education
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2002025

Condition of Education, 2001 Version – US Department of Education
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2001072

Projections of Education Statistics to 2014
http://nces.ed.gov/pubs2000/projections/

A Profile of Participation in Distance Education: 1999-2000
http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2003154

Links to Economic and Education Information

Labor Market

OC Occupations with largest growth and most openings & declines
http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/?PageID=145

State and County Employment Wage Estimates
http://www.bls.gov/data/home.htm

California Labor Market Information
http://www.labormarketinfo.edd.ca.gov/

Community College Job Outlook
http://www.calmis.cahwnet.gov/htmlfile/programs/coccc/intro.HTM

National Occupation Outlook Handbook
http://www.bls.gov/oco

US Census Data

Census 2000 Data and current population estimates
http://www.census.gov/main/www/cen2000.html

K-12 Resources

On-line Reports from CPEC (high school and community college/UC/CSU transfer data)
http://www.cpec.ca.gov/OnLineData/OnLineData.asp

California High School Information and Performance Data (state, district and school level)
http://www.ed-data.k12.ca.us/

Community College Resources

CCCCO MIS Statistical Library (enrollment and demographics by CCC district)
http://www.cccco.edu/divisions/tris/mis/reports.htm

Four Year Resources

CSU Academic Performance Reports
http://www.asd.calstate.edu/performance/

UC Office of the President Statistical Abstract
http://www.ucop.edu/sas/infodigest/