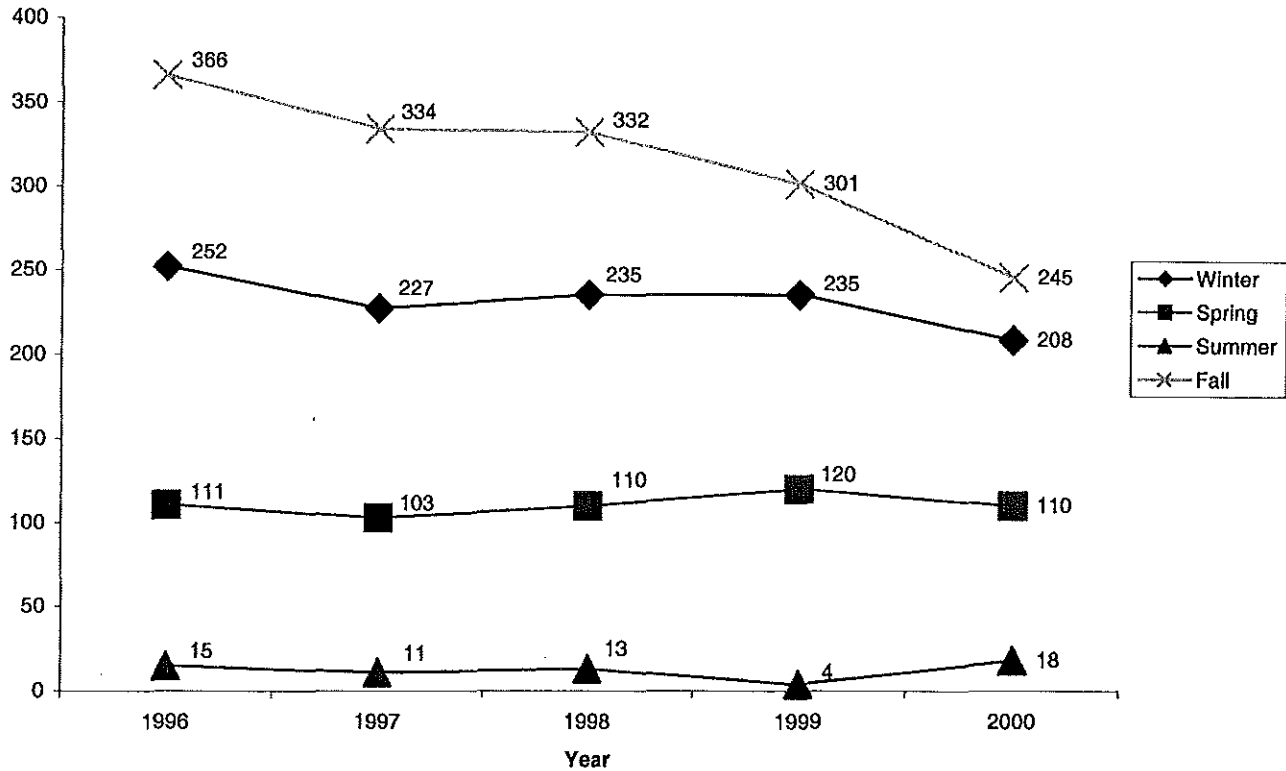


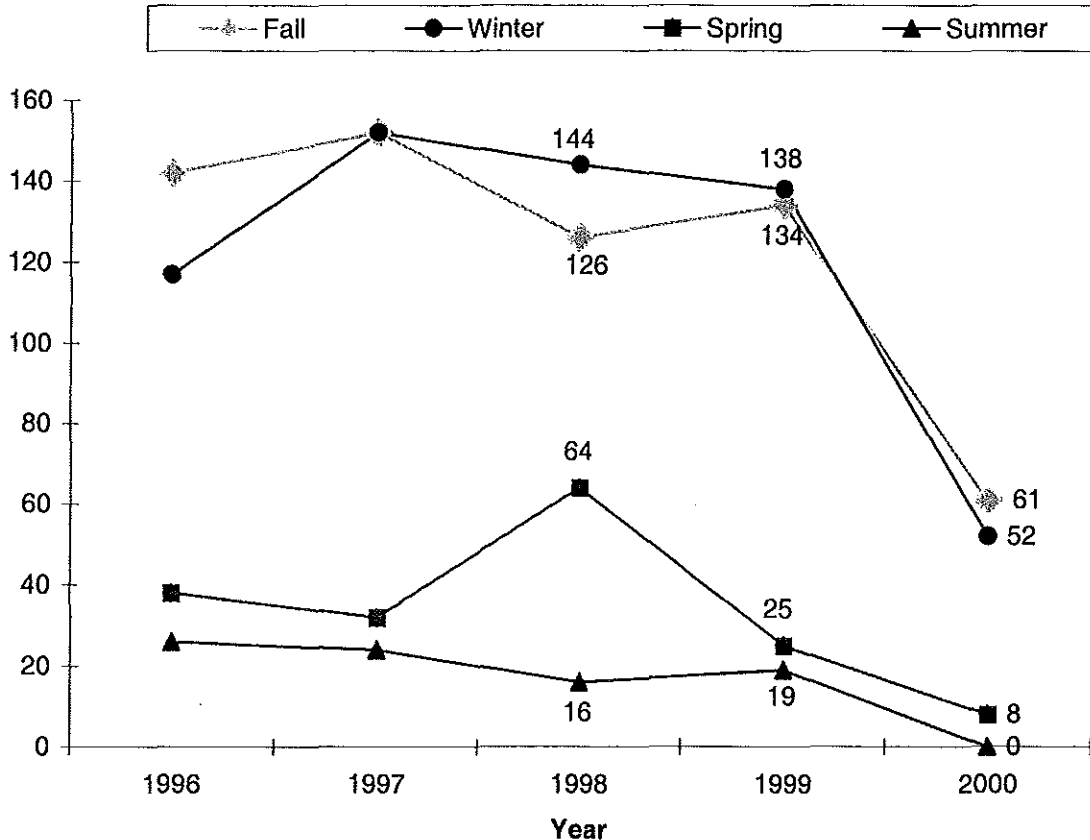
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**Oakland Community College**  
**2000/01 Effectiveness Report on Occupational and Technical Programs**

**Trend in the Number of OCC Students Participating in Internships  
and Cooperative Experiences**



**Analysis:** Over the past five academic years, there has been a consistent absolute decrease in the number of OCC students participating in Internships and Cooperative Learning. Despite this decline, OCC students remain most likely to enroll in Internships and Cooperatives in the Fall and Winter Sessions, with smaller numbers of OCC students enrolled in the Summer and Spring Sessions. The largest decline in the number of participants over the past five years has been in the Fall Session. This report does not contain information about how many Internships and Cooperative Learning experiences are available for OCC students. No inferences can be made regarding whether students are opting not to enroll in such experiences, or if there are not adequate berths available to the students. A complete listing of the course numbers included in this graphic is an addendum to this report.

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**Trend in Number of OCC Students Participating in Apprenticeship Courses**



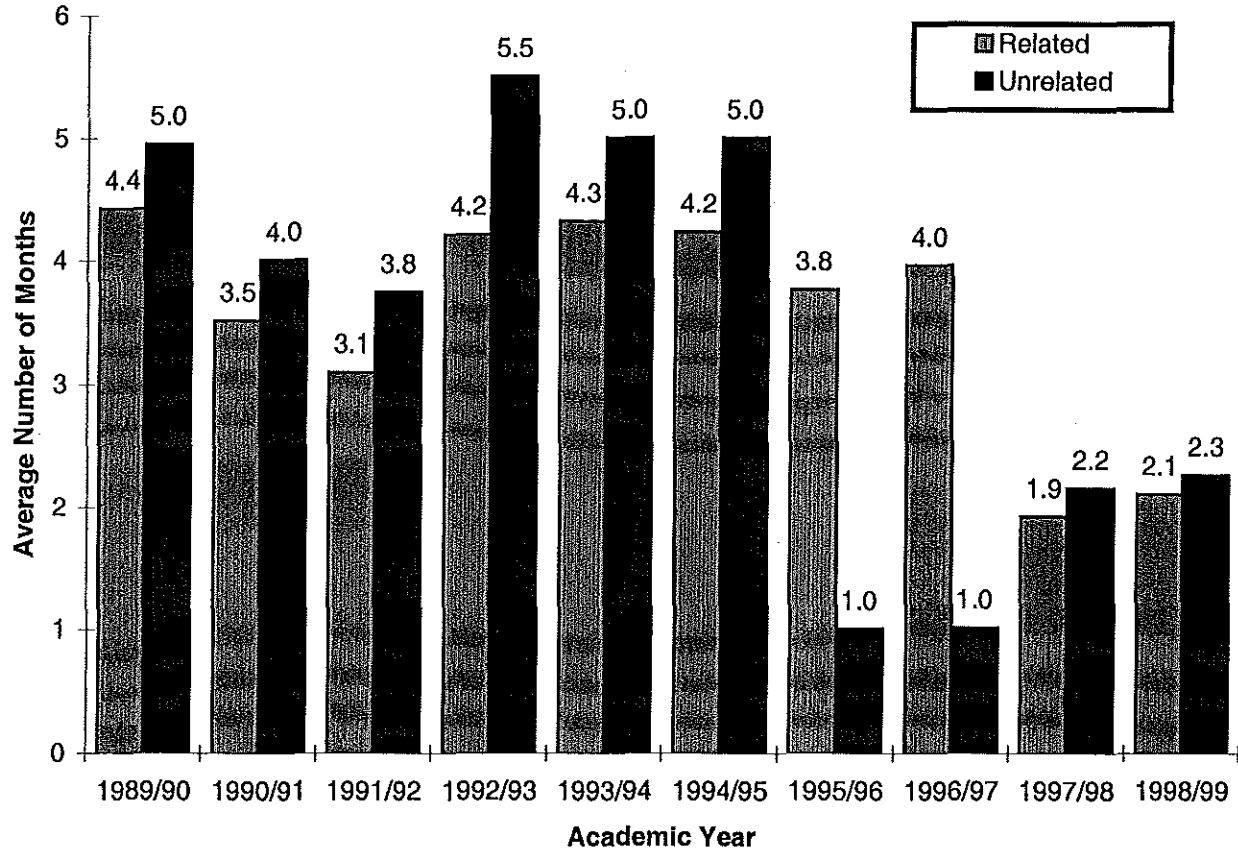
**Analysis:** Between 1996 and 2000, the enrollment in Apprenticeship courses has fluctuated from year to year to a greater extent than the figures from Internships and Cooperative Learning. There has been a dramatic decrease in the enrollment for all Sessions in the year 2000. Overall, a very small percentage of the overall student population participates in Apprenticeship programs. Less than 1% of OCC Students were enrolled in Apprenticeship courses since 1998. It should be stressed, however, that Apprenticeship programs are restricted in terms of the number of students who may participate. It is not represented in these figures what impact these restrictions may have on enrollment in Apprenticeship Programs at OCC. A complete listing of the course numbers included in this graphic is an addendum to this report. As a note for the final version of this 200/01 Effectiveness Report, a full review of the course sequence numbers will be conducted to assess what role this might have played in this steep drop in enrollment.

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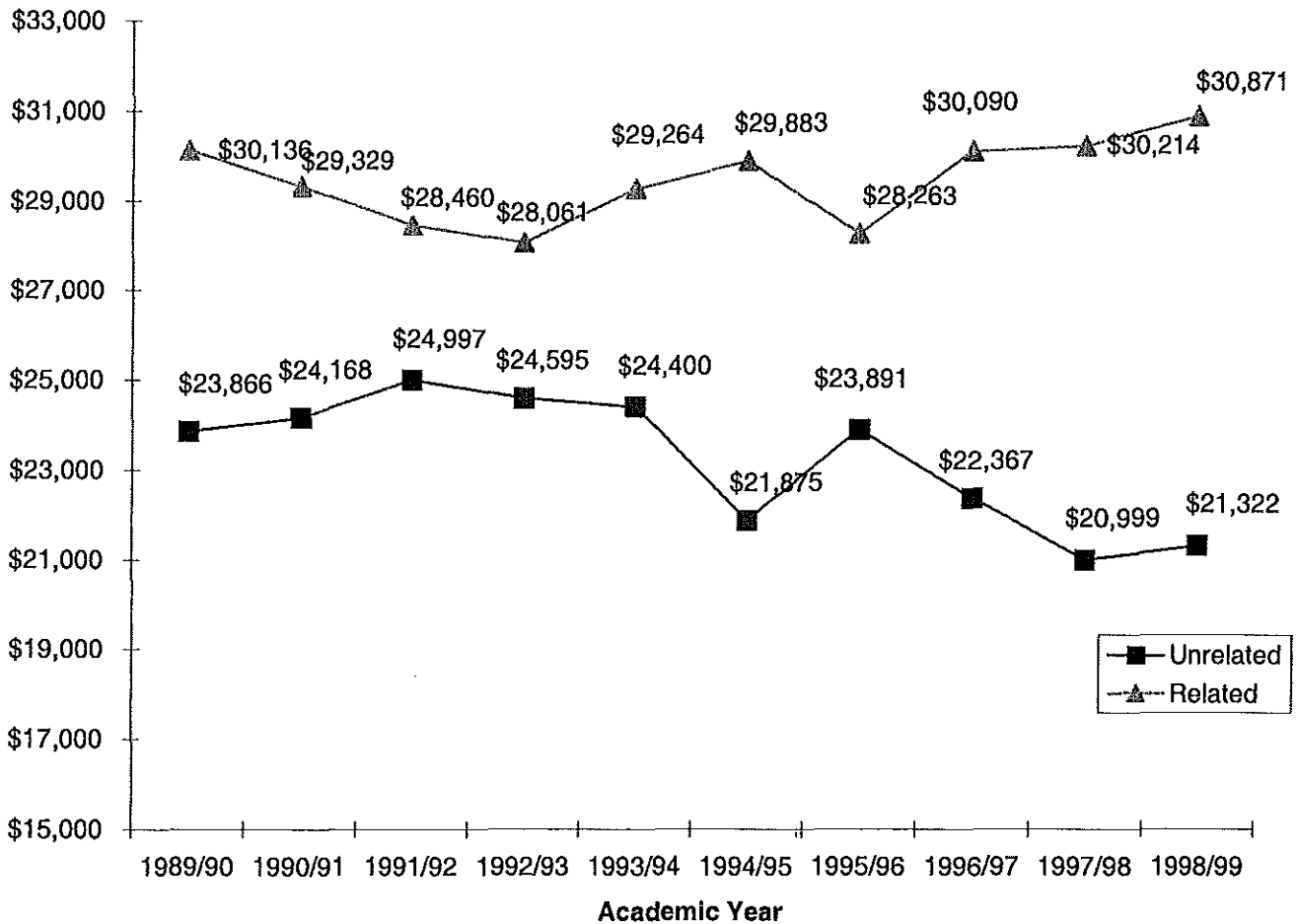
2000/01 Effectiveness Report on Occupational and Technical Programs

**Trend in Average Number of Months for OCC Graduates to Find Employment**



**Analysis:** In previous years, OCC graduates spent an average of 4 months looking for a job after graduation. However, for graduates in 1998/99, this time was quite cut to about half - approximately 2 months for those finding work in occupations related to their OCC degree or certificate. This decline in the number of months taken to find a job may be due to the unusually strong labor market existing in Southeastern lower Michigan during this period. This figure does not include those who had a job prior to graduation, which comprise a large proportion of OCC graduates. In fact, 85% of OCC graduates had a job prior to their graduation. In line with the strong labor market over the past three years, 96% of OCC graduates in 1995-96, and 1996-97 located a job within six months of graduation, while 99% of those graduates in 1997-98 located a job within six months of graduation. It is not clear at this juncture whether future OCC graduates will experience the same fortune in locating a job quickly. It does indicate that OCC graduates are experiencing the best job search success in the last ten years. Overall, about 50% of OCC graduates found a job in 2 months or less over the past ten academic years.

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**Trend in Average Annual Salary of OCC Graduates**



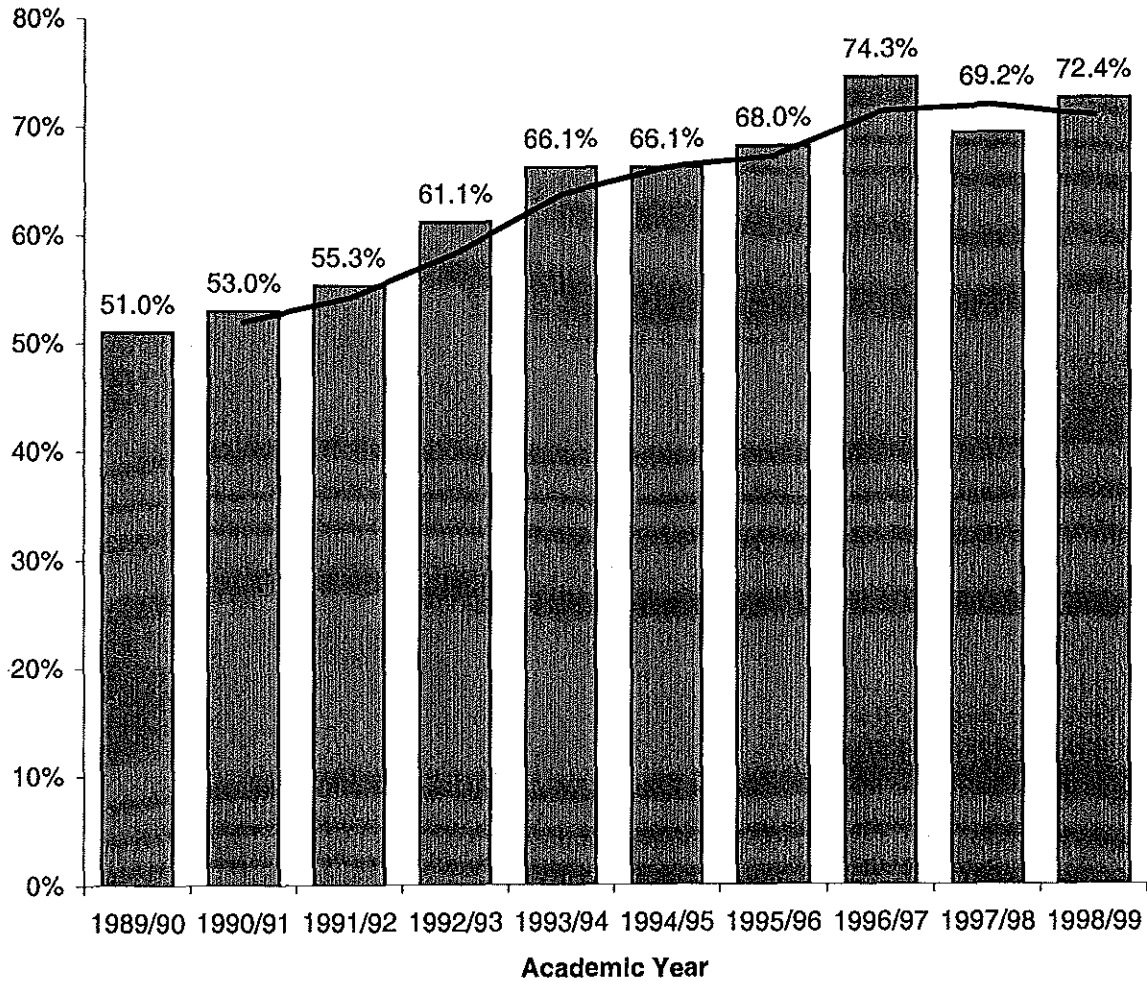
**Analysis:** The salaries of OCC graduates has been relatively stable over the past ten academic years, but of the year 1998/99 there was a slight jump in the average annual salary for both those in related and unrelated occupations. Over the past three academic years, there has been a slight increase in the salaries of OCC graduates who work in an occupation related to their OCC degree or certificate. The salary figures here are reported in 1998 dollars, and all values have been adjusted to reflect the national value in that year. As was evident in previous years, OCC graduates who are in jobs somewhat or highly related to their program of study earned significantly more money than those graduates in unrelated jobs. For the 1998/99 academic year, that difference is at its greatest for the past ten years. In the 1998/99 year, over 70% of OCC graduates are employed in jobs somewhat or highly related to their program. This augurs well for their earning potential in their chosen field of study. In addition, this salary information was compiled only one year following their date of graduation. A note of caution is important to include in this analysis. This is a self-reported measure of income so interpret these data with that factor in mind. Questions about salary are highly personal and many people leave this question blank. In the next year, we hope to have additional information about salary from the Michigan Department of Labor.

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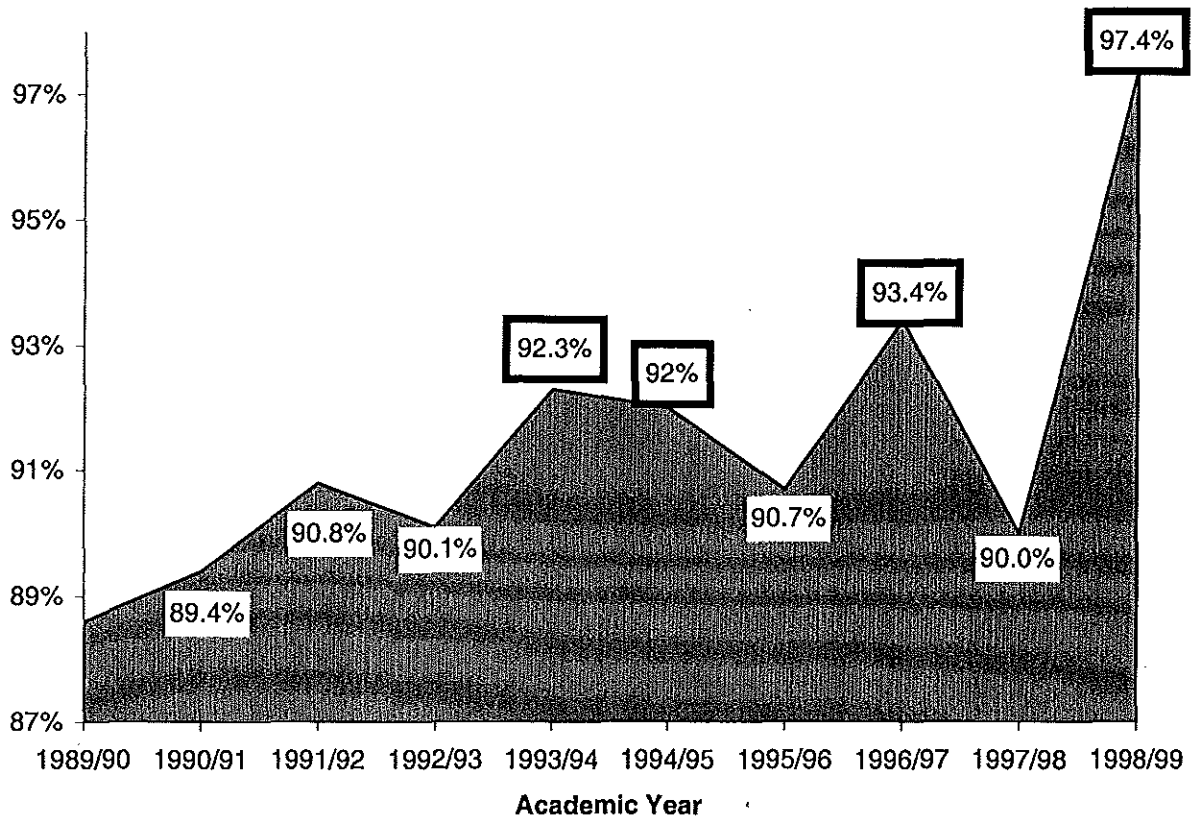
2000/01 Effectiveness Report on Occupational and Technical Programs

**Trend in Percentage of OCC Graduates in Somewhat or Highly Related Occupations**



**Analysis:** There has been a steady increase in the percentage of OCC graduates employed in somewhat or highly related occupations over the past ten years. The slight decrease in that percentage exhibited in 1997-98, has rebounded to a 72.4% of graduates who are employed in occupations that are somewhat or highly related to their OCC program. In terms of specific curriculum clusters, Allied Health and Computer Science graduates have the greatest percentages in the somewhat related and highly related occupation responses. In addition, those with Business Degrees and Certificates also have a high percentage of people employed in somewhat or related occupations.

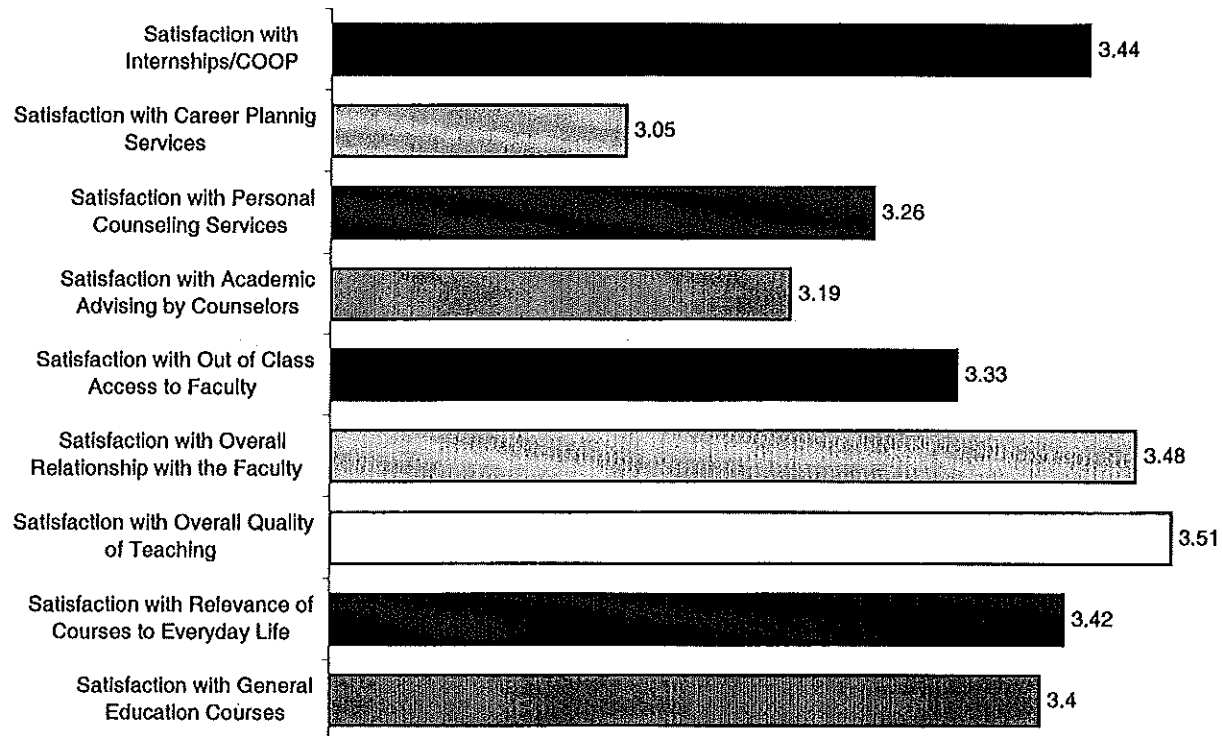
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2000/01 Effectiveness Report on Occupational and Technical Programs  
**Trend in Percentage of OCC Graduates Satisfied or Very Satisfied  
With Courses in Major**



**Analysis:** Overall the percentage of OCC graduates satisfied or very satisfied with the courses in their major field of study has remained quite stable over the past ten academic years. All curriculum clusters had high levels of satisfaction in general, but the Business and Allied Health Clusters had the largest percentage of graduates in the satisfied or very satisfied categories over the course of the past ten years. The percentage satisfied or very satisfied with courses in their major for 1997/98 was down slightly from the levels in the previous years, but this figure rebounded in the 1998/99 period and increased to its highest level in ten years. In addition, few people are dissatisfied with their OCC experience, only about one percent of OCC graduates indicated that they were dissatisfied or very dissatisfied with the courses in their major field of study in 1998/99.

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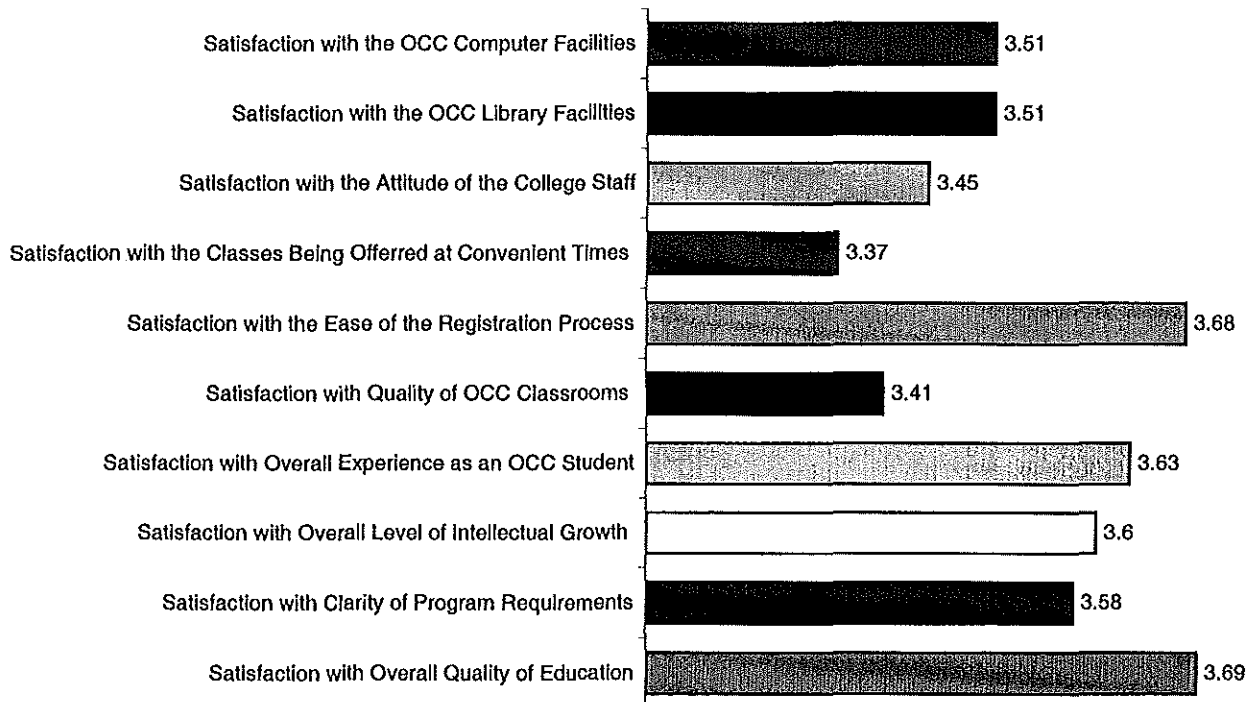
**Satisfaction of OCC Graduates with Academic Features of the College**



**Analysis:** This is a new measure for the Occupational and Technical Education Report for 2000/01. As a result of changes in the Graduate Follow-Up Survey, a number of additional questions were added to discover the opinions of graduates about a wide range of college features. The scale for the items ranged from 1 (Very Dissatisfied) to 4 (Very Satisfied). The chart above reveals the mean scores for each of nine items relating to academic features of the college. Overall, satisfaction is quite high on all measures. The lowest scoring measure is 'Satisfaction with Career Planning Services', while the highest scoring measure is the 'Satisfaction with the Overall Quality of Teaching'. As the years progress, future iterations of this measure will reveal data with an over time orientation. It should be noted that this information is from OCC graduates, and their levels of satisfaction with the college may be quite different than those people who opted to leave the college prior to graduation.

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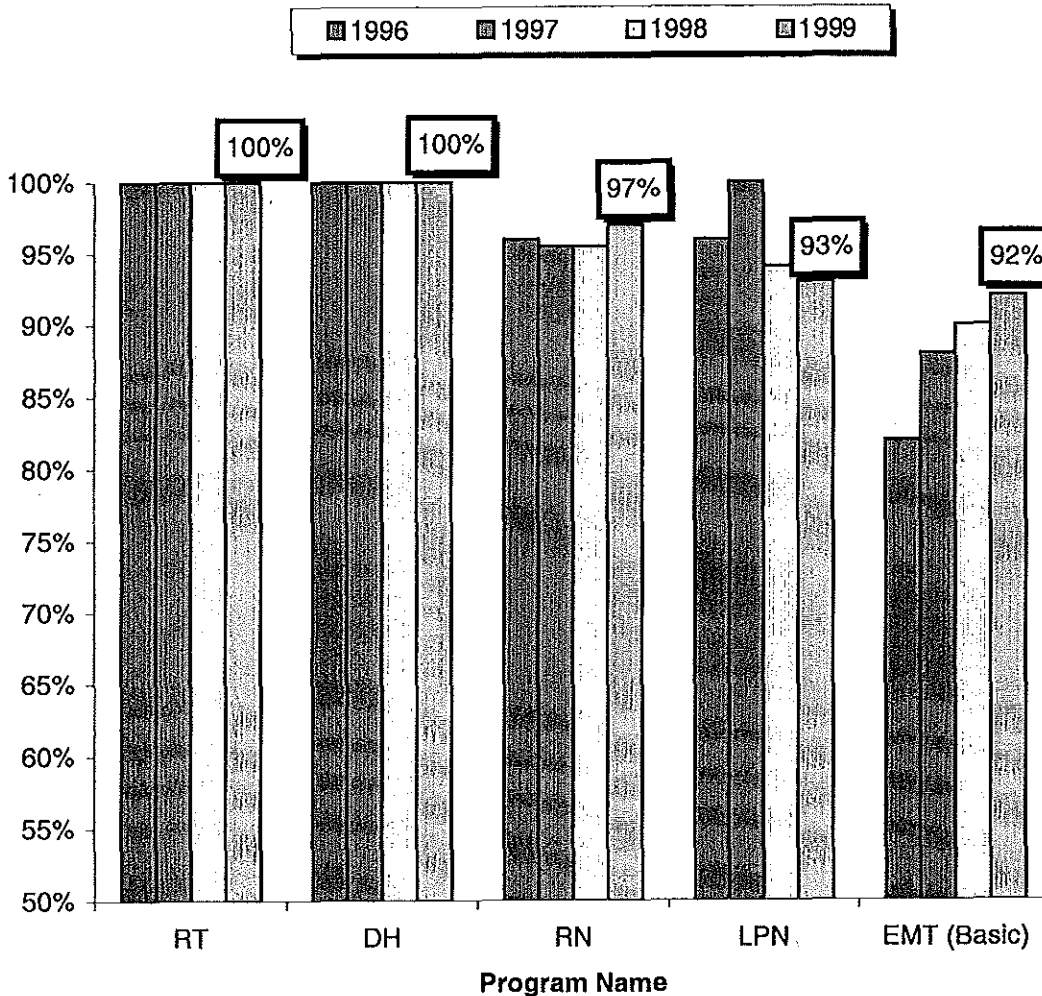
**Satisfaction of OCC Graduates with General Features of the College**



**Analysis:** This is another new measure for the Occupational and Technical Education Report for 2000/01. As a result of changes in the Graduate Follow-Up Survey, a number of additional questions were added to discover the opinions of graduates about a wide range of college features. The scale for the items ranged from 1 (Very Dissatisfied) to 4 (Very Satisfied). The chart above reveals the mean scores for each of nine items relating to various college services, as well as the student's perception of educational quality and growth. Overall, satisfaction is quite high on all measures. The lowest scoring measure is 'Satisfaction with Classes Being Offered at Convenient Times', while the highest scoring measure is the 'Satisfaction with the Overall Quality of Education'. As the years progress, future iterations of this measure will reveal data with an over time orientation. It should be noted that this information is from OCC graduates, and their levels of satisfaction with the college may be quite different than those people who opted to leave the college prior to graduation.

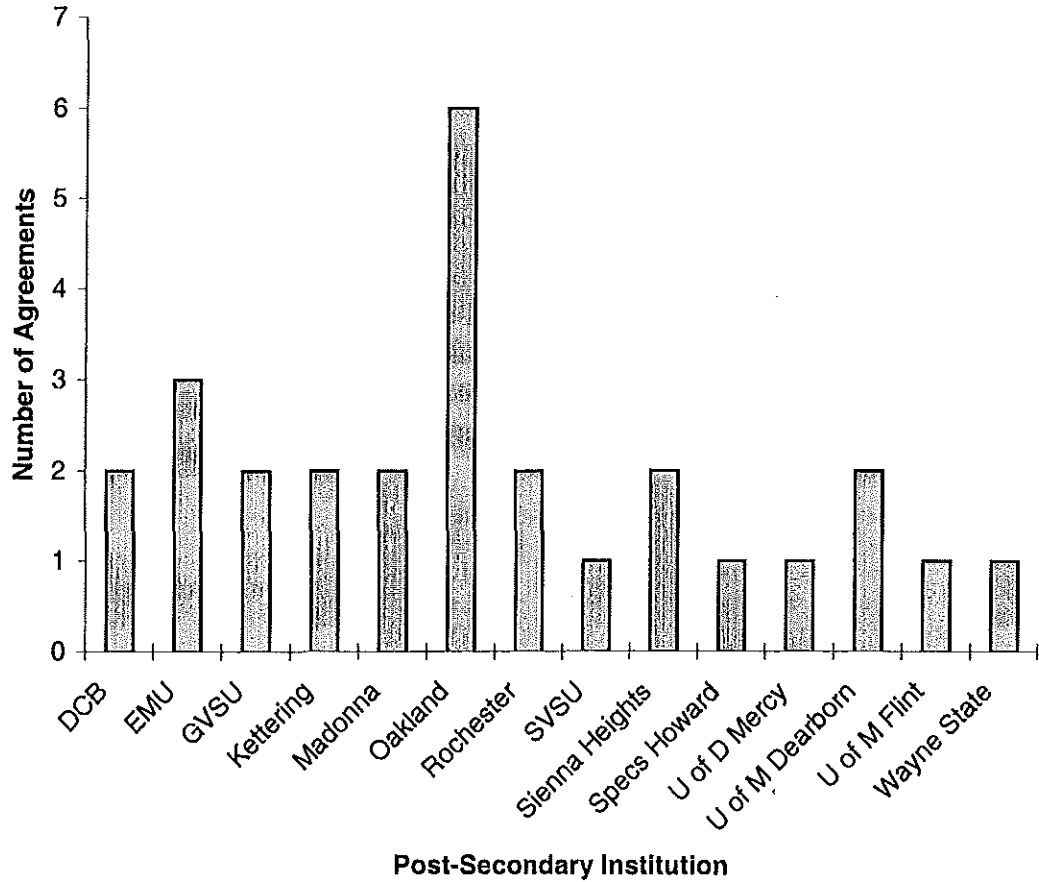


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**2000/01 Effectiveness Report on Occupational and Technical Programs**  
**Trend in Percentage of OCC Students Passing Licensure Exams**



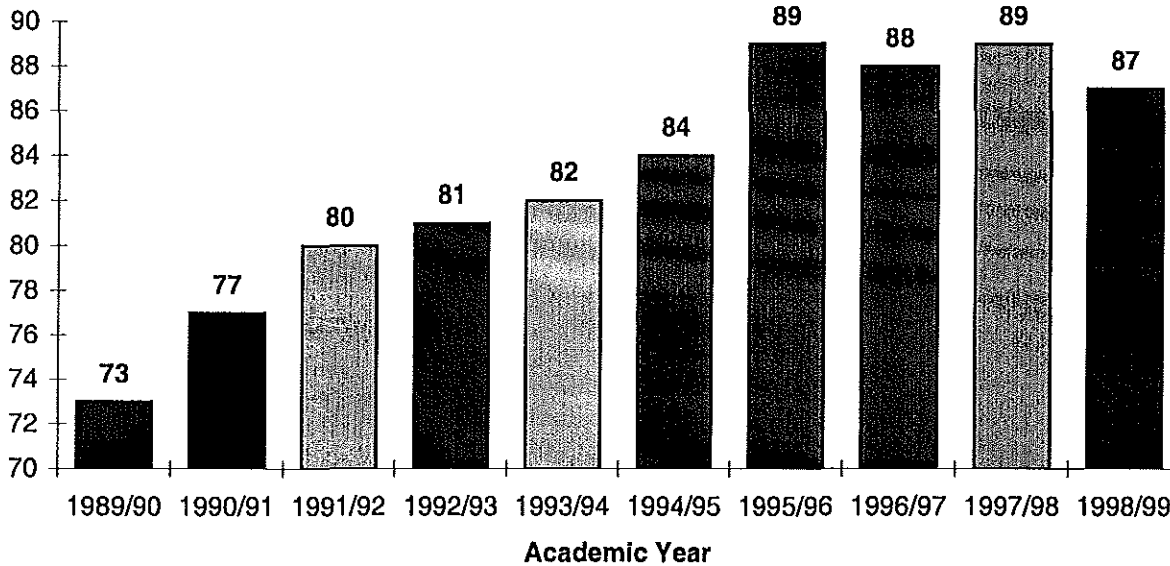
**Analysis:** The trend over the past four year for passage rates for Licensure Exams for the programs: Radiologic Technology (RT), Dental Hygiene (DH), and Registered and Licensed Practical Nursing (RN/LPN) and Basic EMT is overwhelmingly positive. Nearly every OCC graduate who has taken the exam over the last four years have passed. In addition, these percentages are derived from the large number of OCC graduates who have taken their respective licensure exams. For example, over 25 students in the Dental Hygiene program have taken and passed the licensure exam for each of the past four years. These numbers indicate the quality of these programs. All four programs appear to prepare graduates well to succeed in their professions. Some of these programs have developed additional questions to for their graduates to assess more specific details of their programs. This information is available from the Office of Institutional Research, which conducts these program-specific surveys with the annual survey of graduates.

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**Oakland Community College**  
**1999/00 Effectiveness Report on Occupational and Technical Programs**  
**Number of Post-Secondary Institutions That Have Formal**  
**Articulation Agreements with OCC**



**Analysis:** OCC has formal articulation agreements with 14 local post-secondary institutions ranging from small private colleges to large state institutions. These agreements specify in detail the coursework to be taken both at OCC and at the transfer institution. These agreements represent those that have been officially approved by both OCC and the transfer institution. OCC has agreements with several institutions whereby a student in any Occupational and Technical program at OCC may obtain a four-year degree. These institutions include Lawrence Technological University, Sienna Heights College, and the University of Michigan, Flint.

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**Oakland Community College**  
**2000/01 Effectiveness Report on Occupational and Technical Programs**  
**Trend in Average Number of Months for OCC Student to Receive a Degree**



<b># of Months to Graduate Quartile Splits</b>	
<i>25th Percentile</i>	44 Months
<i>Median Score</i>	66 Months
<i>75th Percentile</i>	106 Months

**Analysis:** Over the past ten academic years, the average number of months for an OCC student to graduate has increased by approximately 20%. For the year 1998/99, the number dropped slightly, so that the average graduate spent 2 months less to receive their degree than a year ago. This trend is similar to that in higher education as a whole for both two-year and four-year institutions. Enrollment intensity has become a more critical issue as more funding decisions are based on criteria such as how long students take to earn their degrees. The overall trend has remained constant for the past three academic years, and may represent a leveling off of the increase in time to degree for the OCC graduate. It is important to note that this figure is calculated by looking at the date of the first semester a student has enrolled at OCC. Stop-out periods are not included because tracking with the current student information system is prohibitive. As the College completes its transition to the Colleague system, we will be able to track the number of semesters a student is enrolled in and their average credits per semester to provide a broader understanding of the time period involved in earning a degree from OCC.