



OAKLAND
COMMUNITY
COLLEGE

Native Versus Transfer-In Graduates 2001-2002 Academic Year

Final Report

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March 2003

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EXECUTIVE SUMMARY

Methodology

Graduate data from OCC's Student Information System, along with One-Tenth Day data was used to determine graduates who transferred-in to OCC compared to those who were native students. The term "native" comprised graduates who did not transfer any credits from other institutions, but who earned all of their credits at OCC. "Transfer-in" graduates consisted of OCC graduates who transferred at least one credit from another institution to OCC, as indicated on transcripts from other institutions. Self-reported transfer information was *not* used in this study.

The study only includes associate degree or extended associate degree graduates, with graduation dates between August 2001 and July 2002. A total of 1,296 graduates were included in this study.

Limitations

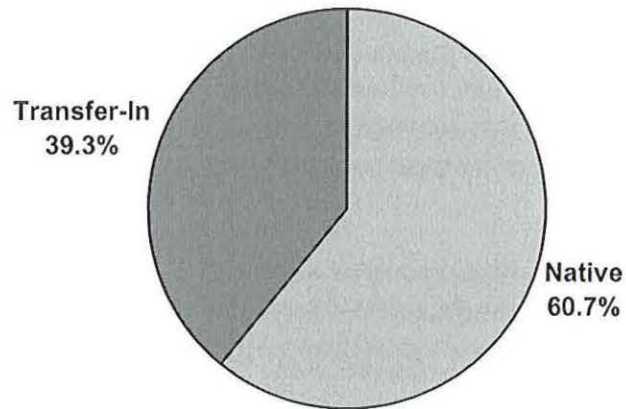
There is a possibility that program completion data may vary slightly from departmental records for the academic year, depending upon when the graduation data was actually posted. For example, if a particular student completed a program during the 2001-2002 academic year, but the information was not posted to meet the reporting deadline, that student may be listed in the data as a 2002-2003 graduate.

Key Findings

- Thirty-nine percent (39.3%) of 2001-2002 graduates transferred credits to OCC from other institutions.
- Of OCC's 2001-2002 graduates, a total of 509 students transferred a total of 17,287 credits, for an average of 34 credits transferred.
- Transfer graduates tended to be older than native graduates. The average age of transfer graduates was 33 years, compared to an average age of 29 years for native graduates.
- Other than age, there were no significant demographic differences between native and transfer graduates.
- More than half of nursing graduates (56.2%) and dental hygiene graduates (53.8%) have transferred credits from other institutions.

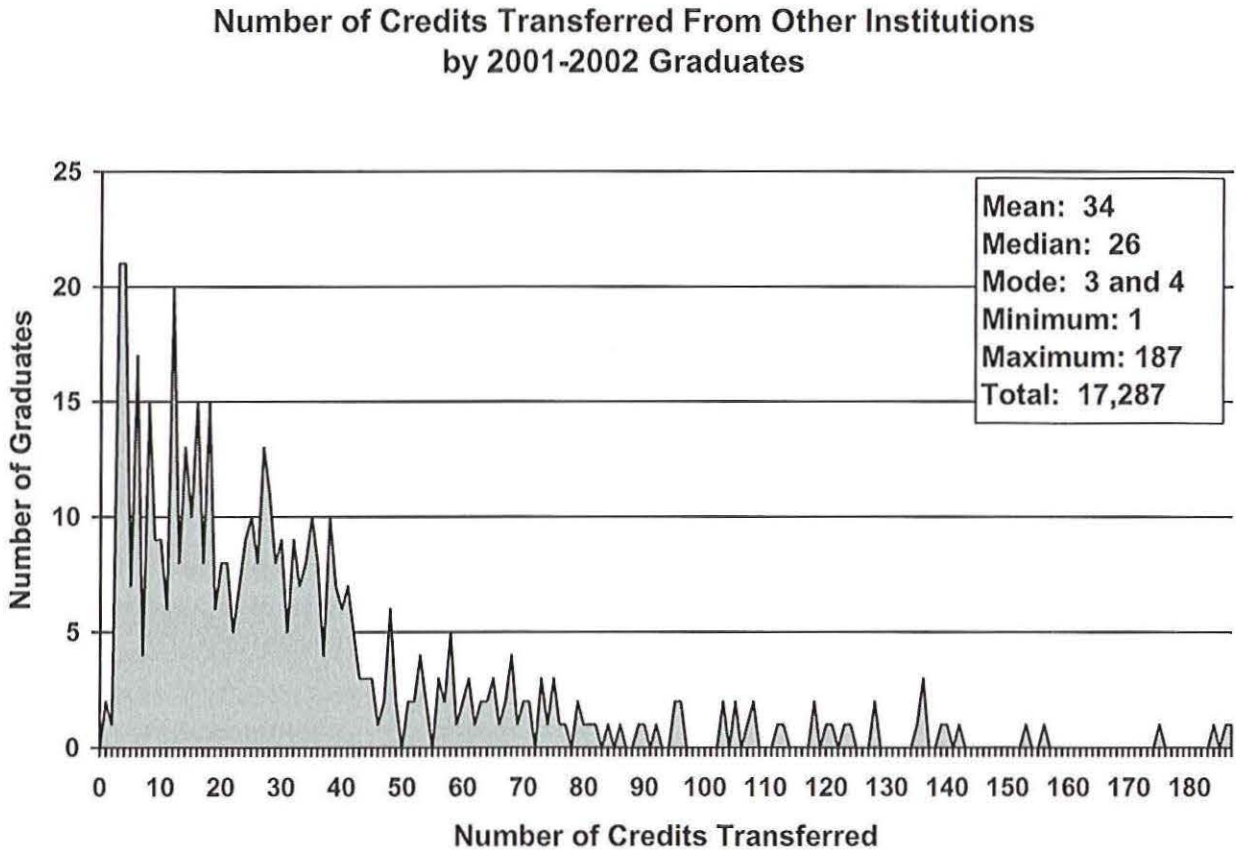
Figure 1: Percent of Native vs. Transfer Graduates

**Percent of Native vs. Transfer-In Graduates
(N = 1296)**



- Thirty-nine percent (39.3%) of OCC's 2001-2002 graduates from associate degree programs and/or extended degree programs have transferred credits from other institutions.

Figure 2: Number of Credits Transferred



- OCC's 2001 – 2002 graduates have transferred a total of 17,287 credits from other institutions. With 509 of OCC's graduates transferring credits, this represents an average of 34 credits transferred per students.
- Of those 509 graduates who transferred credits from other institutions, half transferred more than 26 credits.

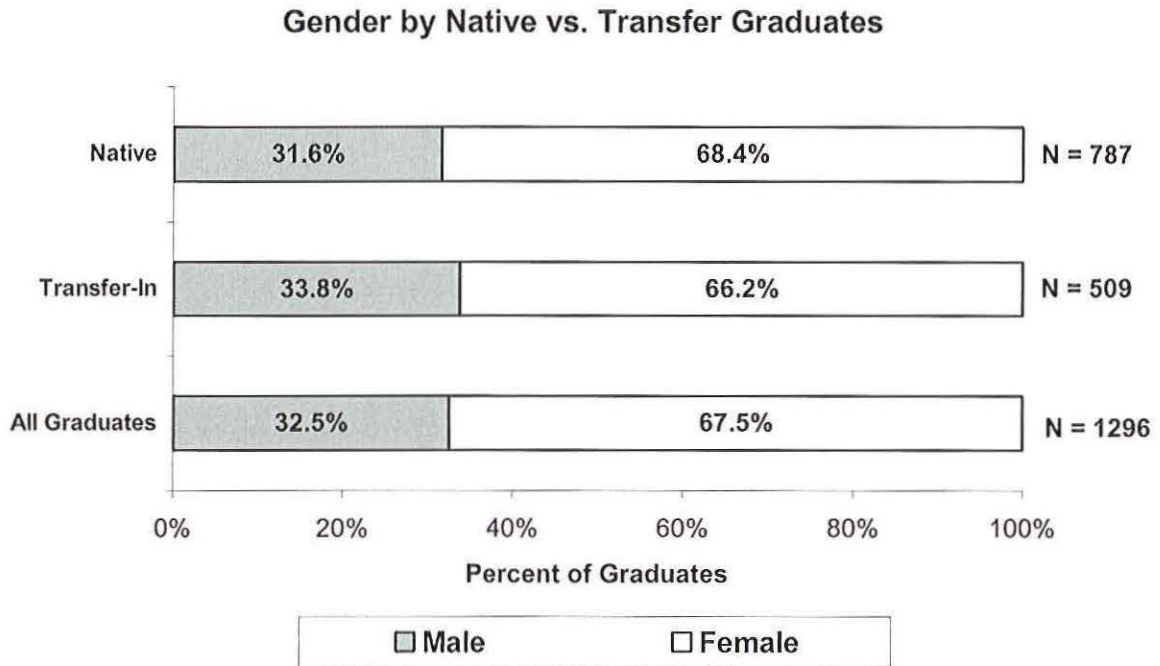
Figure 3: Native Versus Transfer Graduates by Program – Top Twelve Programs

Degree program completed	Program	Base: N	Native	Transfer-In
ALA.ALA	Liberal Arts	432	67.8%	32.2%
BUS.ABA	Business Administration	189	57.1%	42.9%
GEN.AGS	General Studies	132	59.1%	40.9%
NUR.AAS	Nursing	89	43.8%	56.2%
MHS.AAS	Mental Health/Social Work	48	66.7%	33.3%
ECD.AAS	Early Childhood Development	39	74.4%	25.6%
ASC.ASC	Science Degree	36	66.7%	33.3%
CRJ.LAW.AAS	Law Enforcement	35	77.1%	22.9%
DHY.AAS	Dental Hygiene	26	46.2%	53.8%
CAD.CAE.AAS	Computer Aided Design & Drafting Technology - Computer Aided Engineering Technology	25	56.0%	44.0%
ACC.AAS	Accounting	23	60.9%	39.1%
CAD.VDO.AAS	Computer Aided Design & Drafting Technology - Vehicle Design Option	21	61.9%	38.1%

- This table contains the top twelve programs, based upon the number of associate degrees awarded during the 2001-2002 academic year.
- More than half of 2001-2002 graduates in the nursing program and dental hygiene program transferred credits from other institutions.

Note: A complete list of programs and the percentage of Transfer-In Students by program appears in the appendix.

Figure 4: Gender



- Approximately two-thirds (67.5%) of all graduates in the study were female. When comparing native students to transfer students, there were no significant differences in gender.

Figure 5: Age

<u>Age Group</u>	<u>Native</u>	<u>Transfer-In</u>	<u>Total Graduates</u>
<i>Base (n):</i>	785	506	1291
18 – 22 years	26.6%*	9.9%*	20.1%
23 – 29 years	40.9*	35.4*	38.7
30 – 39 years	17.3*	29.1*	21.9
40+ years	15.2*	25.7*	19.3
<i>Mean Age</i>	29*	33*	31
<i>Median Age</i>	25	31	27
<i>Mode</i>	22	22	22

* Asterisk indicates statistically significant difference between Native and Transfer students at a 95% level of significance.

- On average, Transfer-In graduates tended to be older than native graduates.

Figure 6: Race/Ethnicity

	<u>Native</u>	<u>Transfer-In</u>	<u>Total Graduates</u>
<i>Base (n):</i>	787	509	1296
African American	11.8%	14.3%	12.8%
Asian	3.0	2.2	2.7
Hispanic	1.9	2.8	2.2
Native American	0.4	0.6	0.5
White	77.6	75.4	76.8
<u>Race Unknown</u>	<u>5.2</u>	<u>4.7</u>	<u>5.0</u>
Total	100.0%	100.0%	100.0%

- There were no significant differences in ethnicity between native and transfer students.

Appendix A:

**Percent of Native Versus Transfer-In Graduates
By Program**

Percentage of Native versus Transfer Students by Degree Program

Please note that the totals reflected in this table exceed the total number of graduates in the study, as some graduates completed multiple associate degree programs.

Degree program completed	Base: N	Native	Transfer-In
ACC.AAS	23	60.9%	39.1%
ALA.ALA	432	67.8%	32.2%
ASC.ASC	36	66.7%	33.3%
AUS.AAS	3	33.3%	66.7%
AVM.AAS	2	50.0%	50.0%
BIS.AAS	9	100.0%	0.0%
BUS.ABA	189	57.1%	42.9%
CAD.CAE.AAS	25	56.0%	44.0%
CAD.MTO.AAS	4	75.0%	25.0%
CAD.VDO.AAS	21	61.9%	38.1%
CAT.ALA	2	0.0%	100.0%
CHT.AAS	4	75.0%	25.0%
CIS.AAS	13	46.2%	53.8%
CIS.CPA.AAS	8	37.5%	62.5%
CIS.CTS.AAS	16	56.3%	43.8%
CIS.MMC.CT	1	100.0%	0.0%
COS.MGT.AAS	9	11.1%	88.9%
COS.STY.AAS	1	0.0%	100.0%
CRJ.COR.AAS	4	50.0%	50.0%
CRJ.LAW.AAS	35	77.1%	22.9%
CRJ.PET.AAS	2	50.0%	50.0%
CRJ.SEC.AAS	14	85.7%	14.3%
CUL.AAS	7	57.1%	42.9%
CUL.HMM.AAS	1	100.0%	0.0%
DHY.AAS	26	46.2%	53.8%
ECD.AAS	39	74.4%	25.6%
EDU.ALA	3	66.7%	33.3%
EGR.PRE.ASC	12	16.7%	83.3%
ELT.AAS	2	50.0%	50.0%
EMT.AAS	2	100.0%	0.0%
ENV.FAC.AAS	1	100.0%	0.0%
ENV.HVA.AAS	2	50.0%	50.0%
ENV.HVT.AAS	2	50.0%	50.0%
ETT.AAS	6	66.7%	33.3%
EXS.AAS	1	100.0%	0.0%
FAV.ALA	1	0.0%	100.0%
FFT.AAS	10	40.0%	60.0%

Percentage of Native versus Transfer Students by Degree Program continued

Degree program completed	Base: N	Native	Transfer-In
FPT.AAS	1	0.0%	100.0%
GEN.AGS	132	59.1%	40.9%
GRA.ADV.AAS	3	33.3%	66.7%
GRA.ILL.AAS	1	100.0%	0.0%
GRD.AAS	13	46.2%	53.8%
GRN.AAS	2	0.0%	100.0%
HCA.AAS	4	100.0%	0.0%
HPT.AAS	1	100.0%	0.0%
IND.DID.AAS	1	0.0%	100.0%
IND.DIM.AAS	1	0.0%	100.0%
IND.IST.AAS	2	50.0%	50.0%
LAD.AAS	2	0.0%	100.0%
LGL.AAS	12	58.3%	41.7%
LSH.AAS	9	33.3%	66.7%
LST.AAS	3	0.0%	100.0%
LTA.AAS	7	28.6%	71.4%
MDA.AAS	1	100.0%	0.0%
MDT.AAS	1	0.0%	100.0%
MGT.ADO.AAS	3	100.0%	0.0%
MGT.BUS.AAS	5	40.0%	60.0%
MGT.CON.AAS	3	0.0%	100.0%
MGT.RET.AAS	1	100.0%	0.0%
MGT.SBO.AAS	2	100.0%	0.0%
MHS.AAS	48	66.7%	33.3%
MSM.MMT.AAS	1	0.0%	100.0%
MST.AAS	17	64.7%	35.3%
NUR.AAS	89	43.8%	56.2%
PHO.AAS	10	50.0%	50.0%
ROB.AUT.AAS	6	50.0%	50.0%
RSP.AAS	1	100.0%	0.0%
SUR.AAS	4	50.0%	50.0%
Total	1354	60.3%	39.7%

- For 39.7% of the associate degrees completed during the 2001-2002 academic year, credits were transferred from other institutions.