

Education and Student Affairs Committee

Board of Regents, State of Iowa

Subject: Study of Student Financial Aid

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RJB

Date Submitted: September 1, 2004

Recommended Action: Approve both approaches to data collection.

Executive Summary: For a number of years, the Board of Regents has directed the Regent universities to establish a pool of funds derived from tuition revenues to fund grants/scholarships for students (undergraduates and graduates). In November 2002, the Board established a minimum rate of 15% of gross tuition revenue for tuition set-aside.

Need to Understand Unmet Need In order for the Board to consider policies relating to tuition set-aside rates as well as to an appropriate mix of need-based and merit-based aid, there is a need to have current comparable financial aid awarding data and levels of unmet student financial aid need.

Background: After exploring various options, the Board Office concluded that there are no current financial aid data that combine the elements requested by the Board of Regents for post-secondary institutions in Iowa, e.g., comparable family income, expected family contribution, cost of attendance, award by type, and unmet need.

Two Options Two options are presented below that either individually or in combination will address the Board's needs.

(1) Regent Study The first is a survey instrument (Attachment A) that includes all the variables identified above. In consultation with the universities, the Board Office determined that these data can be collected from the Regent universities in a reasonable time without incurring significant costs. The universities have also indicated that it will be possible to provide two years of data.

While this survey will provide useful information about recently enrolled students at the Regent universities, it will not provide information about other Iowa post-secondary institutions or any national comparable data.

Variables
of Study

This proposed study will focus on the following variables:

- ◆ FAFSA Filers – Undergraduates, Dependent Students, Iowa Residents
- ◆ Family Income (AGI)
- ◆ Cost of Attendance
- ◆ Expected Family Contribution
- ◆ Total Need
- ◆ Total Financial Aid Accepted
- ◆ Unmet Financial Need

The data will be collected for the 2002-03 and 2003-04 awardees in Fall 2004 and the results reported in Spring 2005.

(2) NPSAS

The second possible way to obtain the information sought by the Board is the federal "National Postsecondary Student Aid Study" known as NPSAS (nip-sas). NPSAS is a national study that addresses the financing of undergraduate education by students who are enrolled in U.S. postsecondary institutions.

Not State
Specific

This study includes the variables sought by the Board and would provide national and state comparative information to put the data in a context that would facilitate the development of Regent student aid policies. Unfortunately, previous NPSAS studies and the NPSAS study currently being concluded, do not include state specific information by sector. This year's study does include 12 states that were selected two years ago to be "over sampled" so that state specific data could be compiled. In conducting the NPSAS study the National Center of Educational Statistics (NCES) issues a contract for this work 18 months before the study commences so that modifications in the current survey are not possible at this time.

Iowa to be
Over Sampled
in Next NPSAS

In meeting with NCES officials in Washington, the Board Office learned of several other options that provide a possible short and long-term solution to obtaining data for Regent decision-making. First, and perhaps the most important for the long-term, the NCES staff will include over sampling for Iowa in the new NPSAS study to be conducted in two years.

Some Other
Options

Secondly, NCES staff offered to explore the possibility that the 1999-2000 NPSAS data base might be used to extract some additional information about Iowa that may be useful to the Regents. The NCES staff asked that we identify tables from the 1999-2000 NPSAS Report that are closest to the data that the Board is seeking. The NCES staff ran a quick run of the NPSAS data base in which statistically valid data was produced for the State of Iowa. While this data run did not break down the data by the various sectors of postsecondary education they will be willing to see if statistically valid information by sector could be obtained. (See Attachment B.)

Training
for Staff

Thirdly, the NCES staff offered to provide training being provided next Spring to the 12 "over sampled states" to someone from the Board staff. This training would enable the person so trained to manipulate the data from the current 2004-05 NPSAS study.

Conclusion

The Board Office recommends that both approaches to data collection be approved. The Regent only study would provide data in the interim until such time as the NPSAS data including the over-sampling of Iowa is available. The Board Office has been advised that Regent only data is easily collected and at low cost to the institutions. This would provide some data of interest to the Board. This data would not be comparable with other institutions in Iowa or nationally. The NPSAS data would be available in a few years to do national and Iowa comparisons. This in fact will be available regardless of any action on the part of the Regents.

TABLE 1

DISTRIBUTION OF AVERAGE UNMET FINANCIAL NEED BY FAMILY INCOME FOR ALL FALL 2003 FULL-TIME, SAME INSTITUTION RESIDENT, DEPENDENT UNDERGRADUATE FAFSA FILER STUDENTS RECEIVING FINANCIAL AID FALL 2004

Family Income Range by AGI	Average Student AGI	Average Parent AGI	Number of Students	Average Cost of Attendance	Average Expected Family Contribution	Average Total Need	Average Federal Grants	Average State Grants	Average Institutional/Private Grants	Average Total Loans	Average Total Employment (Work Study)	Average Total Financial Aid	Average Unmet Financial Need
<\$15,000													
\$15,000 - 29,999													
\$30,000 - 44,999													
\$45,000 - 59,999													
\$60,000 - 74,999													
\$75,000 - 89,999													
≥\$90,000													

TABLE 2

DISTRIBUTION OF AVERAGE UNMET FINANCIAL NEED BY FAMILY INCOME FOR ALL FALL 2002 FULL-TIME, SAME INSTITUTION RESIDENT, DEPENDENT UNDERGRADUATE FAFSA FILER STUDENTS RECEIVING FINANCIAL AID
FALL 2004

Family Income Range by AGI	Average Student AGI	Average Parent AGI	Number of Students	Average Cost of Attendance	Average Expected Family Contribution	Average Total Need	Average Federal Grants	Average State Grants	Average Institutional/Private Grants	Average Total Loans	Average Total Employment (Work Study)	Average Total Financial Aid	Average Unmet Financial Need
<\$15,000													
\$15,000 - 29,999													
\$30,000 - 44,999													
\$45,000 - 59,999													
\$60,000 - 74,999													
\$75,000 - 89,999													
≥\$90,000													

Table 4.2—Average federal expected family contribution (EFC) among undergraduates according to type of institution, by institutional and student characteristics: 1999–2000

Institutional and student characteristics	Public 2-year	Public 4-year		Private not-for-profit 4-year		Private for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Total	\$8,595	\$8,168	\$9,898	\$9,345	\$12,215	\$4,660	\$8,847
Attendance pattern							
Full-time, full-year	6,990	7,795	10,236	9,276	12,970	5,383	9,070
Full-time, part-year	6,440	7,370	8,443	6,729	9,974	3,620	6,456
Part-time, full-year	9,120	8,586	9,844	10,574	11,091	6,116	9,221
Part-time, part-year	9,567	9,452	9,782	10,600	10,482	5,353	9,457
Local residence							
On campus	9,239	8,910	11,291	10,650	14,684	7,288	11,067
Off campus	8,546	7,973	9,567	9,234	10,554	4,688	8,500
With parents/other relatives	8,613	8,062	9,025	7,014	9,915	4,226	8,268
Tuition and fees							
Less than \$500	9,674	9,552	10,684	11,398	6,684	(#)	9,664
\$500–999	7,257	8,559	9,520	11,090	11,564	7,901	7,836
\$1,000–1,999	7,570	7,415	8,154	8,061	10,553	4,854	7,682
\$2,000–3,999	7,157	8,093	9,779	7,330	9,660	3,698	8,429
\$4,000–7,999	5,783	8,465	10,625	7,752	9,578	4,287	8,128
\$8,000 or more	(#)	10,594	13,005	10,741	13,145	5,802	11,241
Price of attendance							
Less than \$4,000	9,920	10,130	10,374	12,165	9,956	7,195	9,976
\$4,000–7,999	7,657	7,552	8,825	7,705	9,925	4,040	7,731
\$8,000–11,999	7,301	7,711	9,656	6,332	9,394	4,106	7,961
\$12,000–15,999	7,155	8,250	10,239	7,563	9,831	4,004	8,526
\$16,000 or more	(#)	9,233	11,237	10,805	13,257	5,327	10,668
Gender							
Male	9,412	8,205	10,078	9,471	12,347	5,372	9,368
Female	7,962	8,142	9,738	9,256	12,103	4,189	8,443
Race							
One race							
White	9,367	8,972	10,948	10,246	13,439	5,709	9,809
Black or African American	5,451	5,015	5,036	6,013	7,267	2,763	5,150
Asian	9,076	7,633	7,790	8,347	10,410	4,213	8,229
American Indian/Alaska Native	7,252	7,549	8,659	5,759	(#)	1,633	7,102
Native Hawaiian/ other Pacific Islander	8,276	8,404	6,754	(#)	(#)	1,713	7,690
Other race	6,846	5,361	7,628	4,921	8,866	2,710	6,424
More than one race	7,482	7,016	9,075	5,598	9,997	3,899	7,398
Hispanic or Latino (any race)							
Not Hispanic or Latino	8,797	8,602	10,183	10,241	12,835	5,284	9,227
Hispanic or Latino	7,212	4,924	6,827	3,664	7,003	2,299	6,061
Age as of 12/31/99							
18 years or younger	8,729	8,388	12,402	10,376	14,983	4,114	10,121
19–23 years	8,352	9,041	10,849	9,831	12,784	4,515	9,471
24–29 years	6,614	4,932	4,557	5,195	6,433	3,228	5,552
30–39 years	8,596	7,436	8,328	8,495	9,501	5,409	8,162
40 years or older	11,065	9,919	11,321	12,174	10,985	8,241	10,826

See footnotes at end of table.

Table 4.2—Average federal expected family contribution (EFC) among undergraduates according to type of institution, by institutional and student characteristics: 1999–2000—Continued

Institutional and student characteristics	Public 2-year	Public 4-year		Private not-for-profit 4-year		Private for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Dependency status							
Dependent	\$9,566	\$9,690	\$11,897	\$10,561	\$13,939	\$6,441	\$10,638
Independent	8,043	6,207	6,024	7,751	7,458	3,997	7,118
Unmarried, no dependents	7,765	5,649	4,884	6,666	6,496	4,810	6,562
Married, no dependents	17,006	14,174	12,433	16,167	15,140	12,783	15,705
Single parent	3,103	2,308	2,788	2,811	3,107	975	2,658
Married parents	7,368	6,417	7,243	7,717	8,236	4,472	7,048
Dependency and income level in 1998							
Dependent							
Less than \$20,000	616	644	829	512	1,294	423	687
\$20,000–39,999	3,235	2,577	3,019	2,741	2,559	3,021	2,951
\$40,000–59,999	7,128	6,298	6,798	6,245	7,037	6,164	6,727
\$60,000–79,999	11,694	11,269	11,288	11,109	11,014	12,197	11,359
\$80,000–99,999	17,522	16,512	16,846	16,176	17,017	16,516	16,895
\$100,000 or more	28,731	27,382	29,369	28,286	30,077	26,758	28,863
Independent							
Less than \$10,000	493	562	664	406	810	242	513
\$10,000–19,999	1,831	2,019	2,162	1,829	2,591	1,686	1,912
\$20,000–29,999	4,289	4,007	4,579	4,080	4,798	3,693	4,209
\$30,000–49,999	7,869	7,429	8,015	7,521	7,374	6,810	7,685
\$50,000 or more	18,390	17,415	18,117	18,455	19,380	17,031	18,156
Income percentile rank							
Lowest quartile	1,028	1,013	1,238	980	1,296	551	1,038
Middle quartiles	6,380	6,494	7,181	6,539	7,438	4,749	6,507
Highest quartile	19,703	20,587	23,155	21,285	25,002	17,578	21,078
Aid status							
No aid	10,728	11,825	13,315	13,522	16,269	9,116	11,595
Received aid	5,079	5,963	7,796	8,191	10,680	3,869	6,628
Grant status							
No grants	10,580	11,303	12,777	12,921	17,093	9,536	11,443
Received grants	4,502	4,787	6,415	7,679	9,415	1,364	5,593
Loan status²							
No loans	8,941	9,832	12,226	11,542	15,370	5,304	9,935
Received loans	4,288	5,403	6,512	7,125	9,042	4,336	6,159

Too small to report.

¹Includes public less-than-2-year and private not-for-profit less-than-4-year.

²"Loans" only include loans to students. Parent PLUS loans are categorized as "other aid."

NOTE: This table excludes students attending more than one institution.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 National Postsecondary Student Aid Study (NPSAS:2000).

Table 4.3-A.—Percentage of undergraduates with financial need for federal aid according to type of institution, by institutional and student characteristics: 1999–2000

Institutional and student characteristics	Public 2-year	Public 4-year		Private not-for-profit 4-year		Private for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Total	43.5	63.1	63.5	75.6	78.2	89.7	57.9
Attendance pattern							
Full-time, full-year	70.4	74.9	70.6	88.1	85.8	93.7	76.4
Full-time, part-year	59.6	60.0	61.5	80.1	76.0	92.0	68.5
Part-time, full-year	47.5	61.2	62.1	61.9	67.4	83.9	54.3
Part-time, part-year	24.2	30.3	33.9	38.5	41.7	72.5	27.9
Local residence							
On campus	37.7	67.2	65.2	85.6	83.0	85.5	69.3
Off campus	42.7	62.1	63.7	66.1	72.2	89.7	55.3
With parents/other relatives	46.2	62.4	60.5	82.5	81.2	90.2	57.0
Tuition and fees							
Less than \$500	29.7	23.2	18.0	17.6	35.9	(#)	29.3
\$500–999	50.9	43.2	38.7	26.7	16.4	49.3	47.7
\$1,000–1,999	63.2	63.1	61.5	52.0	35.1	68.9	62.0
\$2,000–3,999	75.3	70.5	66.6	69.1	63.8	86.8	70.1
\$4,000–7,999	81.9	76.4	70.4	78.7	72.5	92.2	78.3
\$8,000 or more	(#)	77.9	76.8	87.2	86.1	93.7	85.9
Price of attendance							
Less than \$4,000	21.3	20.2	19.0	17.1	20.8	41.4	21.2
\$4,000–7,999	54.3	59.0	51.6	54.7	51.5	77.5	55.3
\$8,000–11,999	72.9	72.0	66.6	78.8	67.8	90.1	71.8
\$12,000–15,999	83.9	78.2	72.6	82.1	78.1	93.3	78.4
\$16,000 or more	(#)	83.8	81.3	87.8	86.3	94.2	87.2
Gender							
Male	39.4	62.1	62.5	75.9	78.3	88.6	55.5
Female	46.7	63.9	64.4	75.4	78.1	90.4	59.7
Race							
One race							
White	39.3	59.7	59.8	74.5	76.1	87.1	54.4
Black or African American	58.7	74.9	79.2	77.6	84.7	94.2	70.2
Asian	45.3	64.5	73.0	75.8	82.9	87.6	61.3
American Indian/Alaska Native	50.2	60.2	65.1	81.3	(#)	97.2	59.2
Native Hawaiian/ other Pacific Islander	48.8	63.7	77.5	(#)	(#)	96.8	61.2
Other race	54.5	79.7	71.8	83.0	86.0	97.0	68.5
More than one race	47.3	67.3	65.9	84.3	81.2	89.0	63.3
Hispanic or Latino (any race)							
Not Hispanic or Latino	42.6	61.3	62.6	74.0	77.4	87.9	56.7
Hispanic or Latino	50.2	76.3	72.9	85.5	85.1	96.4	66.6
Age as of 12/31/99							
18 years or younger	45.8	66.1	59.3	82.2	80.6	90.8	60.2
19–23 years	49.2	63.2	63.1	82.6	82.7	89.5	63.0
24–29 years	50.1	72.8	76.7	80.7	75.3	94.5	64.9
30–39 years	40.5	57.4	57.8	60.5	56.0	87.6	49.8
40 years or older	27.2	46.6	42.2	48.2	47.2	79.6	35.1

See footnotes at end of table.

Table 4.3-A.—Percentage of undergraduates with financial need for federal aid according to type of institution, by institutional and student characteristics: 1999–2000—Continued

Institutional and student characteristics	Public 2-year	Public 4-year		Private not-for-profit 4-year		Private for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Dependency status							
Dependent	43.6	61.1	60.1	82.0	81.6	84.7	59.7
Independent	43.5	65.8	70.3	67.0	68.4	91.5	56.1
Unmarried, no dependents	39.7	68.1	74.8	73.6	70.1	90.7	56.8
Married, no dependents	12.9	34.0	47.8	38.3	45.3	65.9	25.1
Single parent	68.5	84.1	83.1	83.4	88.0	97.9	77.0
Married parents	43.0	61.8	63.0	64.6	59.1	91.6	53.0
Dependency and income level in 1998							
Dependent							
Less than \$20,000	96.0	98.7	99.1	98.7	98.8	98.8	97.8
\$20,000–39,999	72.3	94.4	95.2	98.5	97.8	95.5	87.0
\$40,000–59,999	40.4	76.6	82.9	92.3	96.2	88.3	68.7
\$60,000–79,999	14.9	42.5	53.1	86.5	91.5	67.5	46.2
\$80,000–99,999	1.8	17.1	25.0	68.8	78.3	57.8	27.9
\$100,000 or more	0.6	6.5	9.3	41.2	51.8	29.1	16.9
Independent							
Less than \$10,000	95.9	98.3	98.0	99.7	99.5	100.0	97.6
\$10,000–19,999	82.8	92.8	93.9	94.5	89.9	98.8	88.4
\$20,000–29,999	49.3	72.1	74.8	80.4	79.6	94.3	61.6
\$30,000–49,999	24.1	46.5	45.3	62.8	61.4	84.4	35.7
\$50,000 or more	4.1	13.6	16.3	23.0	18.6	55.5	10.3
Income percentile rank							
Lowest quartile	92.0	97.8	97.5	99.1	98.4	99.6	95.7
Middle quartiles	42.2	66.5	71.7	85.1	89.4	90.5	60.3
Highest quartile	4.0	12.8	15.4	38.6	51.6	54.1	16.1
Aid status							
No aid	27.7	37.8	42.6	48.8	62.7	61.8	34.2
Received aid	69.6	78.2	76.3	82.9	84.1	94.6	77.6
Grant status							
No grants	29.6	45.3	50.1	57.6	63.6	77.0	40.4
Received grants	72.2	82.2	79.6	83.9	86.5	98.2	80.1
Loan status²							
No loans	40.2	49.8	49.4	59.7	65.2	79.1	46.3
Received loans	85.2	85.0	83.9	91.5	91.2	94.9	87.7

#Too small to report.

¹Includes public less-than-2-year and private not-for-profit less-than-4-year.

²"Loans" only include loans to students. Parent PLUS loans are categorized as "other aid."

NOTE: This table excludes students attending more than one institution. Need is defined as the total price of attendance minus the expected family contribution (EFC).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 National Postsecondary Student Aid Study (NPSAS:2000).

Table 4.3-B.—Average financial need among undergraduates who have need according to type of institution, by institutional and student characteristics: 1999–2000

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non- doctorate- granting	Doctorate- granting	Non- doctorate- granting	Doctorate- granting		
Total	\$4,684	\$6,858	\$8,021	\$12,655	\$16,406	\$11,892	\$8,262
Attendance pattern							
Full-time, full-year	6,617	7,849	9,129	14,912	18,506	14,629	10,738
Full-time, part-year	4,031	5,072	5,428	8,651	10,653	10,993	6,823
Part-time, full-year	4,846	6,456	7,082	9,872	11,934	10,933	6,428
Part-time, part-year	2,331	3,168	4,123	5,060	4,893	6,814	3,157
Local residence							
On campus	4,632	7,291	8,646	15,373	18,306	13,570	11,820
Off campus	4,911	7,298	8,153	10,982	14,968	12,012	7,783
With parents/other relatives	4,210	5,612	6,667	10,767	14,448	11,342	6,653
Tuition and fees							
Less than \$500	3,611	2,897	3,683	(#)	(#)	(#)	3,595
\$500–999	4,539	4,411	4,027	3,394	(#)	3,353	4,468
\$1,000–1,999	5,492	6,051	5,834	4,720	4,564	5,502	5,658
\$2,000–3,999	6,208	7,161	7,871	7,580	6,576	8,735	7,445
\$4,000–7,999	9,128	8,468	9,195	9,688	8,939	12,175	9,945
\$8,000 or more	(#)	11,033	12,558	16,369	18,688	14,736	16,310
Price of attendance							
Less than \$4,000	1,939	2,140	1,947	2,267	1,962	2,670	1,974
\$4,000–7,999	4,205	4,780	4,587	4,824	5,281	5,268	4,435
\$8,000–11,999	6,662	6,865	6,716	7,462	6,834	8,033	6,859
\$12,000–15,999	8,974	9,199	9,159	9,936	9,495	11,365	9,612
\$16,000 or more	(#)	12,976	13,259	16,528	18,834	15,892	16,458
Gender							
Male	4,389	6,800	7,951	12,320	16,184	12,063	8,192
Female	4,878	6,899	8,081	12,893	16,594	11,781	8,313
Race							
One race							
White	4,504	6,589	7,615	12,818	15,832	11,776	8,166
Black or African American	4,984	7,760	9,251	12,280	16,605	11,555	8,262
Asian	5,249	7,787	9,359	15,832	20,779	14,120	9,678
American Indian/Alaska Native	5,272	6,562	8,265	9,979	(#)	11,222	7,232
Native Hawaiian/ other Pacific Islander	4,749	6,575	6,486	(#)	(#)	12,579	7,338
Other race	4,996	6,803	8,486	10,947	16,594	12,269	8,170
More than one race	4,377	7,637	8,423	10,575	17,100	11,762	8,643
Hispanic or Latino (any race)							
Not Hispanic or Latino	4,656	6,874	8,004	13,169	16,557	11,830	8,305
Hispanic or Latino	4,847	6,761	8,180	9,832	15,247	12,105	7,996
Age as of 12/31/99							
18 years or younger	4,764	6,347	8,084	13,306	17,662	11,934	8,856
19–23 years	4,526	6,604	7,852	13,997	17,095	11,767	8,793
24–29 years	4,917	7,505	8,632	11,156	13,968	12,486	7,972
30–39 years	5,113	7,386	8,015	9,462	11,233	11,939	7,228
40 years or older	4,104	7,034	7,562	8,669	9,274	10,308	6,138

See footnotes at end of table.

Table 4.3-B.—Average financial need among undergraduates who have need according to type of institution, by institutional and student characteristics: 1999–2000—Continued

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Dependency status							
Dependent	\$4,365	\$6,312	\$7,594	\$13,874	\$17,121	\$11,236	\$8,850
Independent	4,867	7,522	8,752	10,665	13,963	12,119	7,663
Unmarried, no dependents	4,311	7,344	8,632	11,342	14,297	11,543	7,721
Married, no dependents	4,272	6,207	7,304	9,052	11,524	8,754	6,814
Single parent	5,391	8,436	9,834	11,851	16,436	12,873	8,240
Married parents	4,736	6,947	8,147	9,278	10,192	12,457	6,993
Dependency and income level in 1998							
Dependent							
Less than \$20,000	5,435	8,338	10,588	14,026	21,040	13,449	9,507
\$20,000–39,999	4,565	7,113	9,109	16,555	21,647	12,132	9,293
\$40,000–59,999	2,933	5,303	6,506	15,243	19,974	9,830	8,318
\$60,000–79,999	2,391	3,973	5,138	12,723	16,033	7,564	8,236
\$80,000–99,999	(#)	3,423	4,480	10,573	12,980	6,290	8,461
\$100,000 or more	(#)	2,623	4,250	8,393	10,075	(#)	7,946
Independent							
Less than \$10,000	5,576	9,259	10,491	13,727	16,630	13,358	9,107
\$10,000–19,999	5,019	7,510	8,740	11,434	15,333	13,106	7,717
\$20,000–29,999	4,395	6,549	7,199	10,107	10,934	11,472	6,680
\$30,000–49,999	3,901	5,821	6,165	7,788	11,726	10,188	6,081
\$50,000 or more	2,399	3,175	4,487	6,502	6,629	6,794	4,761
Income percentile rank							
Lowest quartile	5,343	8,383	10,158	14,449	19,732	13,240	9,149
Middle quartiles	4,168	5,967	6,903	12,664	17,142	11,416	7,733
Highest quartile	2,606	3,401	4,451	8,786	10,905	6,840	7,058
Aid status							
No aid	3,571	5,016	6,367	9,624	14,003	8,972	5,583
Received aid	5,411	7,388	8,584	13,142	17,084	12,229	9,249
Grant status							
No grants	3,545	4,869	6,068	9,487	13,252	8,622	5,770
Received grants	5,643	8,031	9,497	13,654	17,728	13,619	9,857
Loan status²							
No loans	4,441	6,014	7,000	9,799	13,737	9,910	6,338
Received loans	6,111	7,670	8,887	14,528	18,318	12,721	10,890

#Too small to report.

¹Includes public less-than-2-year and private not-for-profit less-than-4-year.

²"Loans" only include loans to students. Parent PLUS loans are categorized as "other aid."

NOTE: This table excludes students attending more than one institution. Need is defined as the total price of attendance minus the expected family contribution (EFC).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 National Postsecondary Student Aid Study (NPSAS:2000).

Table 4.4-A.—Percentage of undergraduates who have remaining financial need after receiving financial aid (if any) according to type of institution, by institutional and student characteristics: 1999–2000

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Total	38.7	45.2	42.8	51.1	54.2	73.2	44.5
Attendance pattern							
Full-time, full-year	61.1	52.9	47.3	59.8	59.6	78.9	56.0
Full-time, part-year	52.5	41.9	41.3	51.5	52.5	76.5	53.7
Part-time, full-year	43.5	46.1	43.3	41.5	45.2	65.3	44.4
Part-time, part-year	21.6	21.8	21.9	27.4	29.8	49.7	22.9
Local residence							
On campus	31.9	42.2	41.1	47.7	51.8	59.3	43.5
Off campus	38.1	44.2	42.6	49.0	53.0	73.4	43.6
With parents/other relatives	41.3	49.4	45.6	63.9	64.1	74.9	47.5
Tuition and fees							
Less than \$500	27.3	17.7	12.9	13.6	34.2	(#)	26.8
\$500–999	45.3	33.6	28.9	19.8	7.0	33.5	41.1
\$1,000–1,999	54.8	48.6	41.4	43.6	25.0	50.8	49.5
\$2,000–3,999	63.1	48.1	43.2	51.7	51.5	69.2	49.8
\$4,000–7,999	76.3	49.5	47.2	52.4	49.0	76.4	56.2
\$8,000 or more	(#)	63.0	58.6	55.8	58.9	77.3	60.2
Price of attendance							
Less than \$4,000	19.9	16.7	16.0	16.2	16.4	34.0	19.6
\$4,000–7,999	48.3	48.4	40.0	46.7	44.1	64.5	47.6
\$8,000–11,999	63.8	49.5	45.0	60.6	51.2	70.0	54.8
\$12,000–15,999	68.9	50.3	44.8	52.9	57.7	76.6	53.1
\$16,000 or more	(#)	51.6	53.8	54.6	58.0	78.1	59.0
Gender							
Male	34.4	45.5	42.6	51.7	55.9	69.4	42.3
Female	42.1	44.9	42.9	50.6	52.8	75.8	46.3
Race							
One race							
White	34.3	41.5	40.2	48.6	51.7	69.6	40.7
Black or African American	54.1	55.6	49.1	54.0	56.4	77.8	55.9
Asian	42.0	53.8	57.5	61.5	66.0	79.0	52.1
American Indian/Alaska Native	44.0	40.7	35.9	68.3	(#)	82.3	47.5
Native Hawaiian/ other Pacific Islander	45.5	35.2	54.2	(#)	(#)	78.9	50.0
Other race	50.7	63.3	46.5	65.9	62.6	82.7	56.4
More than one race	41.1	57.0	48.3	69.3	59.7	78.1	52.0
Hispanic or Latino (any race)							
Not Hispanic or Latino	37.5	42.6	42.3	47.3	53.3	70.0	42.9
Hispanic or Latino	46.9	64.4	48.1	74.9	61.7	85.6	56.6
Age as of 12/31/99							
18 years or younger	41.5	46.6	42.0	54.6	50.5	77.6	45.8
19–23 years	44.1	44.9	42.7	53.1	57.2	73.6	47.2
24–29 years	43.5	52.7	50.8	61.1	58.9	78.1	51.0
30–39 years	35.9	40.2	34.5	43.2	42.2	72.4	40.0
40 years or older	24.4	36.7	29.8	35.7	33.8	57.3	28.9

See footnotes at end of table.

Table 4.4-A.—Percentage of undergraduates who have remaining financial need after receiving financial aid (if any) according to type of institution, by institutional and student characteristics: 1999–2000
—Continued

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non- doctorate- granting	Doctorate- granting	Non- doctorate- granting	Doctorate- granting		
Dependency status							
Dependent	38.6	43.0	39.7	51.6	54.2	65.6	43.2
Independent	38.8	48.1	48.9	50.3	54.3	76.1	45.8
Unmarried, no dependents	33.2	46.1	49.3	51.9	55.5	70.0	42.7
Married, no dependents	10.5	21.5	29.4	22.3	39.2	36.0	17.3
Single parent	64.2	66.9	67.3	71.3	72.3	90.5	68.8
Married parents	38.4	46.5	40.5	49.1	41.9	76.1	43.6
Dependency and income level in 1998							
Dependent							
Less than \$20,000	89.9	81.2	78.1	84.7	83.3	91.6	85.2
\$20,000–39,999	65.9	75.7	71.7	76.1	76.8	82.4	71.3
\$40,000–59,999	33.7	49.1	54.3	58.1	62.9	65.8	47.5
\$60,000–79,999	10.4	21.5	27.2	38.4	55.2	27.9	24.4
\$80,000–99,999	0.4	6.8	9.4	30.9	41.9	18.4	12.2
\$100,000 or more	0.0	1.2	3.4	18.5	29.9	2.5	7.9
Independent							
Less than \$10,000	88.2	72.2	68.8	86.6	84.5	94.5	83.2
\$10,000–19,999	74.4	69.4	67.4	75.6	73.2	85.9	74.0
\$20,000–29,999	42.4	55.3	51.7	58.5	61.5	74.6	49.4
\$30,000–49,999	21.0	31.5	29.6	42.8	46.7	56.2	27.2
\$50,000 or more	3.2	8.6	9.4	10.5	10.4	27.2	6.1
Income percentile rank							
Lowest quartile	85.2	77.8	72.3	82.5	82.2	92.8	81.8
Middle quartiles	36.4	44.6	46.9	54.9	60.1	69.5	44.4
Highest quartile	2.9	6.6	6.6	17.8	29.5	24.2	8.4
Aid status							
No aid	27.7	37.8	42.6	48.8	62.7	61.8	34.2
Received aid	56.9	49.6	42.9	51.7	51.0	75.3	53.1
Grant status							
No grants	27.5	34.5	38.2	46.7	55.8	52.1	33.7
Received grants	61.8	56.6	48.3	53.1	53.3	87.5	58.2
Loan status²							
No loans	38.0	46.2	44.3	52.0	56.9	75.4	42.8
Received loans	48.3	43.6	40.5	50.1	51.5	72.2	48.9

¹Includes public less-than-2-year and private not-for-profit less-than-4-year.

²“Loans” only include loans to students. Parent PLUS loans are categorized as “other aid.”

NOTE: This table excludes students attending more than one institution. Remaining need is defined as the total price of attendance minus the expected family contribution minus all types of financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 National Postsecondary Student Aid Study (NPSAS:2000).

Table 4.4-B.—Average amount of remaining financial need among undergraduates who have need after receiving financial aid (if any) according to type of institution, by institutional and student characteristics: 1999–2000

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non- doctorate- granting	Doctorate- granting	Non- doctorate- granting	Doctorate- granting		
Total	\$3,452	\$3,810	\$4,749	\$6,349	\$8,649	\$7,174	\$4,785
Attendance pattern							
Full-time, full-year	4,495	4,040	5,250	7,235	9,566	8,296	5,866
Full-time, part-year	2,985	3,027	3,399	4,566	6,246	6,918	4,331
Part-time, full-year	3,840	4,156	4,513	5,564	6,489	6,489	4,297
Part-time, part-year	1,889	2,286	2,740	3,219	3,819	4,187	2,252
Local residence							
On campus	3,010	3,274	4,667	6,463	8,297	6,438	5,439
Off campus	3,570	4,140	4,899	6,482	9,174	7,424	4,846
With parents/other relatives	3,255	3,513	4,416	5,881	8,270	6,570	4,266
Tuition and fees							
Less than \$500	2,902	2,329	3,297	(#)	(#)	(#)	2,902
\$500–999	3,502	2,923	2,734	2,177	(#)	2,979	3,388
\$1,000–1,999	3,691	3,687	3,661	3,565	3,357	3,979	3,693
\$2,000–3,999	4,309	3,706	4,293	4,474	3,949	6,150	4,318
\$4,000–7,999	7,475	4,479	5,200	5,235	5,198	7,217	5,804
\$8,000 or more	(#)	6,433	8,572	7,958	9,792	8,284	8,655
Price of attendance							
Less than \$4,000	1,610	1,764	1,721	1,899	2,162	1,782	1,644
\$4,000–7,999	3,093	2,880	3,003	3,394	3,114	3,391	3,088
\$8,000–11,999	5,003	3,943	3,969	4,674	4,680	5,462	4,539
\$12,000–15,999	6,590	4,802	5,274	5,133	5,744	6,721	5,612
\$16,000 or more	(#)	7,430	8,366	8,187	9,906	9,284	8,941
Gender							
Male	3,418	3,870	4,867	6,475	8,899	7,094	4,883
Female	3,474	3,765	4,643	6,258	8,427	7,222	4,715
Race							
One race							
White	3,264	3,763	4,775	6,319	8,794	7,209	4,760
Black or African American	3,573	3,590	3,875	6,078	6,648	6,861	4,379
Asian	4,303	5,074	5,888	11,534	11,026	7,917	6,171
American Indian/Alaska Native	3,570	(#)	3,398	5,482	(#)	(#)	4,114
Native Hawaiian/ other Pacific Islander	3,963	(#)	3,671	(#)	(#)	7,391	4,259
Other race	3,903	3,827	4,429	5,512	7,815	7,333	4,802
More than one race	3,541	4,329	5,140	5,170	8,155	6,893	4,991
Hispanic or Latino (any race)							
Not Hispanic or Latino	3,408	3,784	4,794	6,565	8,915	7,057	4,787
Hispanic or Latino	3,695	3,941	4,318	5,482	6,711	7,536	4,778
Age as of 12/31/99							
18 years or younger	3,414	3,416	4,683	5,868	8,258	6,827	4,676
19–23 years	3,490	3,779	4,906	6,921	9,172	7,059	5,082
24–29 years	3,531	4,252	4,678	6,320	7,789	7,320	4,762
30–39 years	3,525	3,600	3,840	5,122	6,091	7,323	4,295
40 years or older	3,087	3,717	3,755	4,898	5,434	7,135	3,858

See footnotes at end of table.

Table 4.4-B.—Average amount of remaining financial need among undergraduates who have need after receiving financial aid (if any) according to type of institution, by institutional and student characteristics: 1999–2000—Continued

Institutional and student characteristics	Public 2-year	Public 4-year		Private, not-for-profit 4-year		Private, for-profit	All institutions ¹
		Non-doctorate-granting	Doctorate-granting	Non-doctorate-granting	Doctorate-granting		
Dependency status							
Dependent	\$3,296	\$3,490	\$4,531	\$6,582	\$8,569	\$6,620	\$4,820
Independent	3,542	4,186	5,104	6,029	8,880	7,352	4,754
Unmarried, no dependents	3,301	4,007	4,542	6,105	7,638	6,910	4,545
Married, no dependents	3,135	4,020	4,460	5,740	6,775	5,710	4,325
Single parent	3,873	4,611	6,620	6,887	12,138	7,684	5,325
Married parents	3,317	3,862	3,747	5,078	6,045	7,539	4,200
Dependency and income level in 1998							
Dependent							
Less than \$20,000	3,765	4,203	5,335	6,024	7,840	7,218	4,902
\$20,000–39,999	3,433	3,452	4,904	6,889	8,537	6,507	4,710
\$40,000–59,999	2,470	3,128	4,191	6,823	10,254	6,063	4,597
\$60,000–79,999	2,147	2,879	3,346	6,745	8,913	5,383	4,862
\$80,000–99,999	(#)	(#)	3,528	6,004	8,189	(#)	5,764
\$100,000 or more	(#)	(#)	3,322	6,280	6,795	(#)	6,044
Independent							
Less than \$10,000	3,943	4,395	5,366	6,881	9,485	7,784	5,260
\$10,000–19,999	3,619	4,354	5,622	6,220	10,250	7,578	4,877
\$20,000–29,999	3,219	4,282	4,992	6,001	6,432	7,000	4,361
\$30,000–49,999	3,113	3,665	3,392	4,781	8,432	6,492	4,001
\$50,000 or more	1,496	2,183	2,949	4,161	5,202	4,849	2,969
Income percentile rank							
Lowest quartile	3,802	4,058	5,154	6,419	8,486	7,540	4,960
Middle quartiles	3,162	3,663	4,532	6,396	9,158	6,933	4,616
Highest quartile	1,949	2,568	3,264	5,812	7,612	5,209	4,912
Aid status							
No aid	3,571	5,016	6,367	9,624	14,003	8,972	5,583
Received aid	3,358	3,263	3,769	5,504	6,160	6,914	4,356
Grant status							
No grants	3,502	4,602	5,691	8,998	13,084	6,791	5,349
Loan status²							
Received loans							
No loans	3,576	4,575	5,841	7,637	11,676	8,379	5,087
Received loans	2,243	2,482	3,029	5,004	5,297	6,542	4,103

#Too small to report.

¹Includes public less-than-2-year and private not-for-profit less-than-4-year.

²"Loans" only include loans to students. Parent PLUS loans are categorized as "other aid."

NOTE: This table excludes students attending more than one institution. Remaining need is defined as the total price of attendance minus the expected family contribution minus all types of financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 National Postsecondary Student Aid Study (NPSAS:2000).