The Rising Price of Higher Education

By William Trombley

STATE SPENDING for public colleges and universities dropped sharply last year, as the state-by-state numbers contained in this special report from the National Center for Public Policy and Higher Education demonstrate.

At the same time, tuition and required fee charges rose significantly in many states, and some states reduced their student financial aid programs.

The result was the worst fiscal news for public higher education institutions and their students in at least a decade, as the economic recession struck almost every state. So far this year, the picture looks even bleaker, with states continuing to cut higher education appropriations and campuses responding by raising tuition even higher, imposing new fees and reducing student financial assistance.

The report’s numbers come from the U.S. Bureau of Economic Analysis; the U.S. Bureau of the Census; the National Association of State Budget Officers; the National Center for Higher Education Management Systems; the Washington (state) Higher Education Coordinating Board; and the annual “Grapevine” report published by the Center for the Study of Education Policy, at Illinois State University.

They show that state support for higher education, measured in current dollars, increased only 1.2 percent, a sharp decline from last year’s 3.5 percent and the smallest increase in a decade. Appropriations dropped in 14 states, with the largest decline—11 percent—in Oregon.

Tuition and mandatory fee charges at four-year public institutions rose in every state, startlingly so in some cases. In Massachusetts, for instance, tuition jumped from $3,295 to $4,075, an increase of 24 percent, largest in the nation. Iowa, Missouri and Texas increased tuition and required fees by 20 percent, North Carolina by 19 percent, Ohio by 17 percent. Sixteen states increased tuition and fees by more than 10 percent.

Tuition increased by just two percent in New York State last year, but Governor George Pataki, after cutting the State University of New York’s 2003-2004 budget by $184 million, proposed a 35 percent increase in SUNY undergraduate tuition. The governor trimmed the City University of New York budget by $83 million, but left it up to the system’s governing board to determine tuition charges.

Community college tuition and mandatory fees rose in all but two states (California and Maine), with 10 states registering increases of more than 10 percent. The biggest increases were in Massachusetts and South Carolina, where charges jumped 26 percent.

Fourteen states increased their total investment in student grant aid by more than 10 percent between 2001 and 2002, the report notes. South Carolina had the largest percentage increase—94 percent.

But 17 states spent less on student financial aid in 2002 than they had the year before. Massachusetts had the largest decrease (24 percent), followed by Rhode Island (20 percent), Nebraska (15 percent), Utah (14 percent), and Connecticut (13 percent).

If 2002 was a bad year financially for public colleges and universities, 2003 will be worse, most experts predict. The economic forces that accounted for last year’s problems are still active—recession in almost every state, the uncertainties surrounding a possible war, the need to provide adequate funding for K–12 education and Medicaid before fretting about higher education.

“Most states are still experiencing very serious problems,” said Scott Pattison, executive director of the National Association of State Budget Officers.

There are a few exceptions, he said: Wyoming—where taxes on revenue from mineral extraction have helped to balance the state budget—and a few other small-population states. But even Texas, which had been able to balance its budget because of generous tax revenues from oil and gas, faces a two-year budget deficit conservatively estimated to be around $10 billion.

“The disease has struck here, too,” said Don Brown, Texas higher education commissioner. According to Pattison, at least 16 states are considering, or already have implemented, mid-year budget cuts and/or tuition increases.

An informal survey by the National Association of State Universities and Land-Grant Colleges, representing 215 public institutions, found mid-year tuition hikes ranging from 4.6 percent at the University of Connecticut to 13 percent at Virginia Tech.

Ohio Governor Bob Taft has responded to that state’s average 18 percent tuition increases this year by proposing a six percent cap on future hikes at all public colleges and universities.
A Different Kind of Recession

OVER THE PAST THREE DECADES, governors and legislators have relied on a standard response to recessions: steep cuts in state higher education budgets and replacement of state funds with sudden, large and repeated increases in student tuition and fees. In The Fiscal Crisis of the States: Lessons for the Future, the definitive study of the states in the early 1990s recession, Steven D. Gold found that “higher education took the worst beating of any major spending category,” precipitating average tuition increases of 36.6 percent between 1989-90 and 1992-93 at four-year public colleges and universities.

This special supplement to the Winter 2003 issue of National CrossTalk offers a snapshot of round one of the current recession and its impact on state higher education budgets enacted and revised in the last half of 2002. It is a composite drawn from the most credible national sources of higher education information in the states at the beginning of the 2003 legislative sessions. Its principal focus is on three key policy variables: state appropriations, tuition and required fees, and state-funded student financial aid. I urge governors, legislators and higher education leaders to give explicit attention to these variables, for this is not just another recession.

Most national and state observers agree that the reduced funding and increased tuition documented here represent only the opening round of what is likely to be a series of painful adjustments to diminished state revenues. No major state services or programs are likely to be spared. It is too early to know whether higher education will be singled out for disproportionate cuts and its students targeted by a series of precipitous tuition increases, as was the case in the early 1990s recession. However, in the current demographic and economic environment, I am convinced that to follow this earlier standard pattern would be shortsighted and disastrous educational and social policy. My reasons:

• Higher education enrollments are projected to grow each year in this decade, culminating in the largest high school graduating class in the nation’s history in 2009. This is the first time in the modern era that a state economic downturn coincided with a time of projected enrollment increases. Even without a recession, many states would have had difficulty accommodating the increased college enrollments.

• The students who make up these growing high school graduating classes are concentrated heavily in the south and west and in states where the child poverty rate is high. They are the poorest as well as the most ethnically and racially heterogeneous generation of students to appear on the doorstep of American higher education. Surveys reveal that their college aspirations are very high.

• We now live in a knowledge-based global economy. Without college—education and training beyond high school—the prospects are that these young Americans will not find employment that supports a middle class life. The prospects for states and communities whose citizens and workers lack college level skills are equally poor.

State leadership and priorities matter, and they matter most in a time of severe budget constraints. Recent history tells us that even when cuts are unavoidable, state and higher education leaders can do much to protect public priorities. For example, in the 1990s recession, the Florida State University System took steps to preserve access. In contrast, California’s State University System increased costs and prices, reduced productivity, and cut access by 50,000 students.

I do not know of any formulas or cookie cutter solutions for the difficult issues the states and the colleges face, but can offer four principles for their consideration:

• When higher education is singled out among state services and programs for disproportionately large cuts, large tuition increases and damage to access inevitably follow.

• To preserve access, tuition increases should be limited to what is necessary to assure institutional capacity to educate students—classes and sections, for example.

• No matter how severe the budget problems, tuition increases should be accompanied by increases in financial assistance for students with need.

• Every state has a set of institutions—most often community colleges—that serve as an entry point for many first-time students, particularly low-income students, as well as for retraining the unemployed and others seeking to upgrade skills. These institutions are the state’s educational “safety net.” The protection of their capacity and accessibility should be among the highest public priorities, particularly in economic downturns.

For the states, for the nation, for the next generation of Americans, the stakes are much higher than in past recessions. Our colleges are resourceful; most have surmounted the problems of past economic downturns and are likely to do so again. The future of educational opportunity is more problematic.

—Patrick M. Callan, President
National Center for Public Policy and Higher Education

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THE NATIONAL CENTER FOR PUBLIC POLICY AND HIGHER EDUCATION

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STATE TRENDS

THE INFORMATION BELOW summarizes state-by-state appropriations for higher education, tuition and fees, and changes in state per capita personal income. The reported data are for fiscal years 2002 and 2003 (as of December, 2002). Adjustments in appropriations and tuition increases after December are not included.


### ALABAMA

**Tuition and Fees**
- Tuition at public two-year institutions increased 7% (from $1,964 to $2,099).
- Tuition at public four-year institutions increased 7% (from $3,261 to $3,486).

**Income**
- Per capita income increased 2% (from $24,556 to $25,108).

**State Appropriations for Higher Education**
- Total state appropriations increased 3% (from $1.12 billion to $1.15 billion).

**State Financial Aid**
- Total state grant aid for students remained unchanged ($7.9 million).

### ALASKA

**Tuition and Fees**
- Tuition at public two-year institutions increased 3% (from $2,148 to $2,208).
- Tuition at public four-year institutions increased 3% (from $3,495 to $3,595).

**Income**
- Per capita income increased 3% (from $31,012 to $31,897).

**State Appropriations for Higher Education**
- Total state appropriations increased 4% (from $205 million to $213 million).

**State Financial Aid**
- No state aid program is offered.

### ARIZONA

**Tuition and Fees**
- Tuition at public two-year institutions increased 5% (from $930 to $977).
- Tuition at public four-year institutions increased 4% (from $2,486 to $2,583).

**Income**
- Per capita income increased 1% (from $25,832 to $25,964).

**State Appropriations for Higher Education**
- Total state appropriations increased 3% (from $884 million to $907 million). (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 27% of all state and local funding for higher education.)

**State Financial Aid**
- Total state grant aid for students decreased 4% (from $2.3 million to $2.2 million).

### Sources and Acknowledgments

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The data on public two- and four-year tuition and fees, and the data on student financial aid reported in state trends were collected by the Washington Higher Education Coordinating Board and the National Center for Higher Education Management Systems (NCHEMS) respectively. The National Center also expresses its gratitude to Marcus Gaspard, executive director of the Washington Higher Education Coordinating Board, along with staff members Brule Hembree, John Fricke and Kathy Raudenbush for conducting the tuition survey and making results available to the National Center. At NCHEMS, we thank Paula Schild, John Clark, and Dennis Jones. The National Center appreciates the work undertaken by these organizations for this publication. The National Center also appreciates the data and analysis provided by Scott Pattison of the National Association of State Budget Officers.

**The following sources of data were used for state trends:**

**Tuition and Fees.** The Washington Higher Education Coordinating Board. Figures are for annual tuition and fees for academic years 2001-02 and 2002-03 at public two- and four-year institutions. Survey results completed January 2003.

**Income.** State per capita personal income is unpublished data, calculated by dividing the total personal income by the population of the state. The state total personal income data (quarterly) are from the Bureau of Economic Analysis (accessed online 12/5/02). The state population data are from the Census (accessed online 1/7/03).

**State Appropriations.** Center for Higher Education & Educational Finance, Grapevine, Illinois State University. State funds for fiscal years 2002 and 2003 and local funds for fiscal year 2002 (accessed online 12/16/02).


### National Averages:

**Tuition and Fees**
- Tuition at public two-year institutions increased 8% (from $1,808 to $1,957).
- Tuition at public four-year institutions increased 10% (from $3,379 to $3,718).

**Income**
- Per capita income increased 2% (from $30,387 to $30,880).

**Appropriations for Higher Education**
- Total appropriations increased 1% (from $62.9 billion to $63.6 billion).

**State Financial Aid**
- Total state grant aid increased 7% (from $5.1 billion to $5.5 billion).
**Tuition and Fees**

- **Arkansas**
  - Tuition at public two-year institutions increased 17% (from $1,503 to $1,752).
  - Tuition at public four-year institutions increased 7% (from $3,477 to $3,725).

- **California**
  - Tuition at public two-year institutions increased 6% (from $1,710 to $1,806).
  - Tuition at public four-year institutions increased 7% (from $5,290 to $5,640).

- **Colorado**
  - Tuition at public two-year institutions increased 6% (from $1,999 to $2,117).
  - Tuition at public four-year institutions increased 8% (from $2,511 to $2,704).

- **Connecticut**
  - Tuition at public two-year institutions increased 8% (from $1,888 to $2,034).
  - Tuition at public four-year institutions increased 9% (from $4,172 to $4,556).

- **Delaware**
  - Tuition at public two-year institutions increased 3% (from $1,525 to $1,576).
  - Tuition at public four-year institutions increased 5% (from $2,551 to $2,691).

- **Florida**
  - Tuition at public two-year institutions increased 3% (from $1,503 to $1,752).
  - Tuition at public four-year institutions increased 7% (from $2,511 to $2,704).

**Income**

- **Arkansas**
  - Per capita income increased 4% (from $22,778 to $23,671).

- **California**
  - Per capita income increased 4% (from $32,610 to $32,943).

- **Colorado**
  - Per capita income decreased less than 1% (from $33,439 to $33,379).

- **Connecticut**
  - Per capita income increased 1% (from $42,382 to $42,696).

- **Delaware**
  - Per capita income increased 2% (from $28,961 to $29,475).

- **Florida**
  - Per capita income increased 2% (from $28,961 to $29,475).

**State Appropriations for Higher Education**

- **Arkansas**
  - Total state appropriations increased less than 1% (from $625 million to $626 million).

- **California**
  - Total state appropriations increased 8% (from $757 million to $817 million).

- **Colorado**
  - Total state appropriations increased 8% (from $757 million to $817 million).

- **Connecticut**
  - Total state appropriations increased 1% (from $754 million to $763 million).

- **Delaware**
  - Total state appropriations increased 3% (from $186 million to $193 million).

- **Florida**
  - Total state appropriations increased 7% (from $333.8 million to $397.9 million).

**State Financial Aid**

- **Arkansas**
  - Total state grant aid for students decreased 20% (from $41.4 million to $32.9 million).

- **California**
  - Total state grant aid for students increased 6% (from $596.5 million to $632.3 million).

- **Colorado**
  - Total state grant aid for students increased 7% (from $38.6 million to $33.4 million).

- **Connecticut**
  - Total state grant aid for students increased 6% (from $596.5 million to $632.3 million).

- **Delaware**
  - Data are unavailable.

- **Florida**
  - Total state grant aid for students increased 19% (from $333.8 million to $397.9 million).

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ALL DOLLAR AMOUNTS ARE REPORTED IN CURRENT DOLLARS.
For complete source information, see page 3A.

Tuition and Fees. Figures are for annual tuition and fees for academic years 2001-02 and 2002-03 at public two- and four-year colleges and universities.

State Per Capita Income. Figures for state per capita personal income are from the second quarter 2001 and the second quarter 2002.

State Appropriations for Higher Education. Figures are for fiscal years 2002 and 2003 and do not include local appropriations.

GEORGIA

Tuition and Fees
- Tuition at public two-year institutions increased 4% (from $1,486 to $1,550).
- Tuition at public four-year institutions increased 5% (from $2,480 to $2,605).

Income
- Per capita income increased 2% (from $28,611 to $29,067).

State Appropriations for Higher Education
- Total state appropriations increased 2% (from $1.71 billion to $1.73 billion).

State Financial Aid
- Total state grant aid for students increased 11% (from $362.3 million to $402.1 million).

HAWAII

Tuition and Fees
- Tuition at public two-year institutions increased less than 1% (from $1,322 to $1,323).
- Tuition at public four-year institutions increased 3% (from $3,253 to $3,349).

Income
- Per capita income increased 2% (from $28,859 to $29,566).

State Appropriations for Higher Education
- Total state appropriations increased 6% (from $349 million to $370 million).

State Financial Aid
- Data are unavailable.

IDAHO

Tuition and Fees
- Tuition at public two-year institutions increased 10% (from $1,406 to $1,547).
- Tuition at public four-year institutions increased 12% (from $2,732 to $3,060).

Income
- Per capita income increased 2% (from $24,598 to $25,028).

State Appropriations for Higher Education
- Total state appropriations decreased 6% (from $323 million to $305 million).

State Financial Aid
- Total state grant aid for students increased 34% (from $5.5 million to $7.4 million).

ILLINOIS

Tuition and Fees
- Tuition at public two-year institutions increased 7% (from $1,580 to $1,684).
- Tuition at public four-year institutions increased 9% (from $4,215 to $4,606).

Income
- Per capita income increased 1% (from $32,854 to $33,215).

State Appropriations for Higher Education
- Total state appropriations decreased 4% (from $2.9 billion to $2.8 billion).
  (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 17% of all state and local funding for higher education.)

State Financial Aid
- Total state grant aid for students decreased 10% (from $418.2 million to $377.1 million).

INDIANA

Tuition and Fees
- Tuition at public two-year institutions increased 14% (from $2,601 to $2,957).
- Tuition at public four-year institutions increased 13% (from $3,947 to $4,468).

Income
- Per capita income increased 2% (from $27,658 to $28,118).

State Appropriations for Higher Education
- Total state appropriations increased less than 1% (from $1.32 billion to $1.33 billion).

State Financial Aid
- Total state grant aid for students increased 15% (from $128.9 million to $148.5 million).

IOWA

Tuition and Fees
- Tuition at public two-year institutions increased 10% (from $2,422 to $2,670).
- Tuition at public four-year institutions increased 20% (from $3,440 to $4,118).

Income
- Per capita income increased 2% (from $27,204 to $27,776).

State Appropriations for Higher Education
- Total state appropriations decreased 2% (from $787 million to $770 million).

State Financial Aid
- Total state grant aid for students decreased 2% (from $51.2 million to $50.0 million).
KANSAS

Tuition and Fees
■ Tuition at public two-year institutions increased 7% (from $1,446 to $1,554).
■ Tuition at public four-year institutions increased 7% (from $2,424 to $2,593).

Income
■ Per capita income increased 4% (from $28,381 to $29,582).

State Appropriations for Higher Education
■ Total state appropriations decreased less than 1% (from $713 million to $712 million).
(This figure excludes local funds for higher education. In 2001-02 local funds accounted for 17% of all state and local funding for higher education.)

State Financial Aid
■ Total state grant aid for students decreased 5% (from $13.9 million to $13.2 million).

KENTUCKY

Tuition and Fees
■ Tuition at public two-year institutions increased 6% (from $1,450 to $1,536).
■ Tuition at public four-year institutions increased 11% (from $2,897 to $3,205).

Income
■ Per capita income increased 3% (from $24,807 to $25,502).

State Appropriations for Higher Education
■ Total state appropriations increased 3% (from $1.06 billion to $1.09 billion).

State Financial Aid
■ Total state grant aid for students increased 27% (from $92.7 million to $117.3 million).

LOUISIANA

Tuition and Fees
■ Tuition at public two-year institutions increased 6% (from $1,403 to $1,485).
■ Tuition at public four-year institutions increased 4% (from $2,492 to $2,587).

Income
■ Per capita income increased 5% (from $24,344 to $25,449).

State Appropriations for Higher Education
■ Total state appropriations increased 6% (from $1.0 billion to $1.1 billion).

State Financial Aid
■ Total state grant aid for students decreased 9% (from $105 million to $96 million).

MAINE

Tuition and Fees
■ Tuition at public two-year institutions remained unchanged ($2,040).
■ Tuition at public four-year institutions increased 5% (from $3,690 to $3,860).

Income
■ Per capita income increased 4% (from $26,685 to $27,703).

State Appropriations for Higher Education
■ Total state appropriations increased 1% (from $239 million to $242 million).

State Financial Aid
■ Total state grant aid for students remained unchanged ($12 million).

MARYLAND

Tuition and Fees
■ Tuition at public two-year institutions increased 9% (from $2,345 to $2,564).
■ Tuition at public four-year institutions increased 8% (from $4,759 to $5,148).

Income
■ Per capita income increased 3% (from $35,072 to $36,023).

State Appropriations for Higher Education
■ Total state appropriations increased 1% (from $1.28 billion to $1.30 billion).

State Financial Aid
■ Total state grant aid for students increased 11% (from $73.6 million to $81.4 million).

MASSACHUSETTS

Tuition and Fees
■ Tuition at public two-year institutions increased 26% (from $2,279 to $2,861).
■ Tuition at public four-year institutions increased 24% (from $3,295 to $4,075).

Income
■ Per capita income increased 1% (from $38,818 to $39,161).

State Appropriations for Higher Education
■ Total state appropriations decreased 3% (from $1.018 billion to $989 million).

State Financial Aid
■ Total state grant aid for students decreased 24% (from $113.9 million to $86.9 million).

ALL DOLLAR AMOUNTS ARE REPORTED IN CURRENT DOLLARS.
For complete source information, see page 3A.
Tuition and Fees. Figures are for annual tuition and fees for academic years 2001-02 and 2002-03 at public two- and four-year colleges and universities.
State Per Capita Income. Figures for state per capita personal income are from the second quarter 2001 and the second quarter 2002.
State Appropriations for Higher Education. Figures are for fiscal years 2002 and 2003 and do not include local appropriations.

WINTER 2003
**Tuition and Fees**
- Michigan: Tuition at public two-year institutions increased 4% (from $1,677 to $1,752).
- Tuition at public four-year institutions increased 9% (from $4,501 to $4,891).
- Minnesota: Tuition at public two-year institutions increased 11% (from $2,750 to $3,049).
- Tuition at public four-year institutions increased 11% (from $3,561 to $3,970).
- Mississippi: Tuition at public two-year institutions increased 9% (from $1,278 to $1,396).
- Tuition at public four-year institutions increased 10% (from $3,207 to $3,531).
- Missouri: Tuition at public two-year institutions increased 10% (from $2,214 to $2,437).
- Tuition at public four-year institutions increased 20% (from $3,436 to $4,127).
- Montana: Tuition at public two-year institutions increased 4% (from $1,818 to $1,891).
- Tuition at public four-year institutions increased 15% (from $3,222 to $3,707).
- Nebraska: Tuition at public two-year institutions increased 4% (from $1,480 to $1,536).
- Tuition at public four-year institutions increased 10% (from $2,916 to $3,199).

**Income**
- Michigan: Per capita income increased 1% (from $29,741 to $30,123).
- Minnesota: Per capita income increased 2% (from $32,976 to $33,597).
- Mississippi: Per capita income increased 4% (from $21,670 to $22,540).
- Missouri: Per capita income increased 2% (from $28,103 to $28,697).
- Montana: Per capita income increased 5% (from $28,662 to $30,027).
- Nebraska: Per capita income increased 5% (from $28,662 to $30,027).

**State Appropriations for Higher Education**
- Michigan: Total state appropriations remained unchanged ($2.3 billion).
- Minnesota: Total state appropriations increased 3% (from $1.38 billion to $1.42 billion).
- Mississippi: Total state appropriations increased 1% (from $765 million to $775 million).
- Missouri: Total state appropriations decreased 10% (from $975 million to $875 million).
- Montana: Total state appropriations remained unchanged ($521 million).
- Nebraska: Total state appropriations remained unchanged ($521 million).

**State Financial Aid**
- Michigan: Data are unavailable.
- Minnesota: Total state grant aid for students increased 5% (from $125.6 million to $131.9 million).
- Mississippi: Total state grant aid for students increased 11% (from $28.5 million to $31.6 million).
- Missouri: Total state grant aid for students decreased 5% (from $3.7 million to $3.4 million).
- Montana: Total state grant aid for students decreased 15% (from $6.9 million to $5.9 million).
Tuition and Fees
- Tuition at public two-year institutions increased 3% (from $1,320 to $1,365).
- Tuition at public four-year institutions increased 3% (from $2,295 to $2,370).

Income
- Per capita income increased 1% (from $30,061 to $30,226).

State Appropriations for Higher Education
- Total state appropriations increased 7% (from $347 million to $371 million).

State Financial Aid
- Data are unavailable.

Tuition and Fees
- Tuition at public two-year institutions increased 10% (from $2,838 to $2,855).
- Tuition at public four-year institutions increased 2% (from $4,068 to $4,153).

Income
- Per capita income remained unchanged ($35,801).

State Appropriations for Higher Education
- Total state appropriations increased 6% (from $3.6 billion to $3.8 billion).
- (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 9% of all state and local funding for higher education.)

State Financial Aid
- Total state grant aid for students increased 6% (from $688.9 million to $726.9 million).

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For complete source information, see page 3A.
Tuition and Fees. Figures are for annual tuition and fees for academic years 2001-02 and 2002-03 at public two- and four-year colleges and universities.
State Per Capita Income. Figures for state per capita personal income are from the second quarter 2001 and the second quarter 2002.
State Appropriations for Higher Education. Figures are for fiscal years 2002 and 2003 and do not include local appropriations.
### NORTH DAKOTA

**Tuition and Fees**
- Tuition at public two-year institutions increased 11% (from $2,040 to $2,263).
- Tuition at public four-year institutions increased 14% (from $2,909 to $3,307).

**Income**
- Per capita income increased 4% (from $25,717 to $26,804).

**State Appropriations for Higher Education**
- Total state appropriations remained unchanged ($201 million).

**State Financial Aid**
- Total state grant aid for students increased 7% (from $1.7 million to $1.9 million).

### OHIO

**Tuition and Fees**
- Tuition at public two-year institutions increased 8% (from $2,138 to $2,300).
- Tuition at public four-year institutions increased 17% (from $5,058 to $5,920).

**Income**
- Per capita income increased 2% (from $28,743 to $29,359).

**State Appropriations for Higher Education**
- Total state appropriations increased 1% (from $2.08 billion to $2.11 billion).

**State Financial Aid**
- Total state grant aid for students increased 8% (from $192.2 million to $207.0 million).

### OKLAHOMA

**Tuition and Fees**
- Tuition at public two-year institutions increased 6% (from $1,520 to $1,613).
- Tuition at public four-year institutions increased 9% (from $2,171 to $2,377).

**Income**
- Per capita income increased 4% (from $24,911 to $25,791).

**State Appropriations for Higher Education**
- Total state appropriations increased 2% (from $796 million to $811 million).

**State Financial Aid**
- Total state grant aid for students increased 11% (from $29.5 million to $32.7 million).

### OREGON

**Tuition and Fees**
- Tuition at public two-year institutions increased 6% (from $1,934 to $2,059).
- Tuition at public four-year institutions increased 3% (from $3,650 to $3,773).

**Income**
- Per capita income increased 2% (from $28,134 to $28,622).

**State Appropriations for Higher Education**
- Total state appropriations decreased 11% (from $680 million to $604 million).
  (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 12% of all state and local funding for higher education.)

**State Financial Aid**
- Total state grant aid for students decreased 10% (from $19.2 million to $17.3 million).

### PENNSYLVANIA

**Tuition and Fees**
- Tuition at public two-year institutions increased 9% (from $1,854 to $2,014).
- Tuition at public four-year institutions increased 7% (from $3,521 to $3,761).

**Income**
- Per capita income increased 4% (from $30,071 to $31,361).

**State Appropriations for Higher Education**
- Total state appropriations decreased 3% (from $174 million to $169 million).

**State Financial Aid**
- Total state grant aid for students decreased 20% (from $6.1 million to $4.9 million).

### RHODE ISLAND

**Tuition and Fees**
- Tuition at public two-year institutions increased 1% (from $2,252 to $2,285).
- Tuition at public four-year institutions increased 11% (from $4,969 to $5,322).

**Income**
- Per capita income increased 4% (from $28,743 to $29,359).

**State Appropriations for Higher Education**
- Total state appropriations remained unchanged ($2 billion).

**State Financial Aid**
- Total state grant aid for students increased 4% (from $337.0 million to $352.1 million).
Tuition and Fees

■ Tuition at public two-year institutions increased 26% (from $1,856 to $2,343).
■ Tuition at public four-year institutions increased 15% (from $3,790 to $4,340).

Income

■ Per capita income increased 2% (from $24,806 to $25,380).

State Appropriations for Higher Education

■ Total state appropriations decreased 3% (from $856 million to $830 million).

State Financial Aid

■ Total state grant aid for students increased 94% (from $99.6 million to $192.9 million).

Tuition and Fees

■ Tuition at public two-year institutions increased 9% (from $1,626 to $1,770).
■ Tuition at public four-year institutions increased 8% (from $2,252 to $2,427).

Income

■ Per capita income increased 1% (from $28,423 to $28,643).

State Appropriations for Higher Education

■ Total state appropriations increased 1% (from $5.1 billion to $5.2 billion).
   (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 9% of all state and local funding for higher education.)

State Financial Aid

■ Total state grant aid for students increased 20% (from $257.7 million to $310.5 million).

Tuition and Fees

■ Tuition at public two-year institutions increased 7% (from $1,626 to $1,740).
■ Tuition at public four-year institutions increased 8% (from $3,246 to $3,491).

Income

■ Per capita income increased 2% (from $26,932 to $27,582).

State Appropriations for Higher Education

■ Total state appropriations increased 8% (from $1.1 billion to $1.2 billion).

State Financial Aid

■ Total state grant aid for students increased 17% (from $42.2 million to $49.4 million).

Tuition and Fees

■ Tuition at public two-year institutions increased 8% (from $3,702 to $3,987).

Income

■ Per capita income increased 5% (from $26,497 to $27,764).

State Appropriations for Higher Education

■ Total state appropriations increased 4% (from $143 million to $149 million).

State Financial Aid

■ No state aid program is offered.

Tuition and Fees

■ Tuition at public two-year institutions increased 26% (from $3,124 to $3,931).
■ Tuition at public four-year institutions increased 5% (from $5,132 to $5,374).

Income

■ Per capita income increased 3% (from $28,549 to $29,389).

State Appropriations for Higher Education

■ Total state appropriations increased 6% (from $71 million to $75 million).

State Financial Aid

■ Total state grant aid for students increased 3% (from $15.9 million to $16.4 million).

All dollar amounts are reported in current dollars.

For complete source information, see page 3A.

Tuition and Fees. Figures are for annual tuition and fees for academic years 2001-02 and 2002-03 at public two- and four-year colleges and universities.

State Per Capita Income. Figures for state per capita personal income are from the second quarter 2001 and the second quarter 2002.

State Appropriations for Higher Education. Figures are for fiscal years 2002 and 2003 and do not include local appropriations.

**VIRGINIA**

**Tuition and Fees**
- Tuition at public two-year institutions increased 13% (from $1,159 to $1,304).
- Tuition at public four-year institutions increased 9% (from $3,841 to $4,195).

**Income**
- Per capita income increased less than 1% (from $32,541 to $32,700).

**State Appropriations for Higher Education**
- Total state appropriations decreased 5% (from $1.6 billion to $1.5 billion).

**State Financial Aid**
- Total state grant aid for students decreased 8% (from $125.1 million to $115.3 million).

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**WASHINGTON**

**Tuition and Fees**
- Tuition at public two-year institutions increased 14% (from $1,743 to $1,982).
- Tuition at public four-year institutions increased 13% (from $3,071 to $3,471).

**Income**
- Per capita income increased less than 1% (from $32,433 to $32,534).

**State Appropriations for Higher Education**
- Total state appropriations remained unchanged ($1.4 billion).

**State Financial Aid**
- Total state grant aid for students increased 13% (from $100.6 million to $113.9 million).

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**WEST VIRGINIA**

**Tuition and Fees**
- Tuition at public two-year institutions increased 5% (from $1,628 to $1,708).
- Tuition at public four-year institutions increased 10% (from $2,593 to $2,856).

**Income**
- Per capita income increased 4% (from $22,819 to $23,685).

**State Appropriations for Higher Education**
- Total state appropriations increased less than 1% (from $392 million to $394 million).

**State Financial Aid**
- Total state grant aid for students increased 57% (from $23.0 million to $36.1 million).

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**WISCONSIN**

**Tuition and Fees**
- Tuition at public two-year institutions increased 11% (from $2,619 to $2,902).
- Tuition at public four-year institutions increased 8% (from $3,272 to $3,526).

**Income**
- Per capita income increased 3% (from $29,190 to $29,960).

**State Appropriations for Higher Education**
- Total state appropriations increased 1% (from $1.19 billion to $1.21 billion).
  (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 25% of all state and local funding for higher education.)

**State Financial Aid**
- Total state grant aid for students increased 3% (from $68.4 million to $70.8 million).

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**WYOMING**

**Tuition and Fees**
- Tuition at public two-year institutions increased 5% (from $1,501 to $1,567).
- Tuition at public four-year institutions increased 7% (from $2,807 to $2,997).

**Income**
- Per capita income increased 4% (from $29,255 to $30,547).

**State Appropriations for Higher Education**
- Total state appropriations increased 17% (from $162 million to $190 million).
  (This figure excludes local funds for higher education. In 2001-02 local funds accounted for 11% of all state and local funding for higher education.)

**State Financial Aid**
- Total state grant aid for students decreased 7% (from $10.0 million to $9.3 million).
As states continue to cut higher education appropriations, campuses respond by raising tuition even higher, imposing new fees and reducing student financial assistance.

League, “but in the end it's the governor who has the blue pencil.” Reformers fear that many of the gains of recent years will be lost in the budget-cutting. In Kentucky, for example, where Governor Paul Patton has led a campaign to increase the state’s research capacity, its literacy rate and its participation in education beyond high school, things seem to be unraveling.

Higher education institutions have been warned to prepare for a 9.1 percent budget cut. Reformers fear that many of the gains of recent years will be lost in the budget-cutting. In Kentucky, for example, where Governor Paul Patton has led a campaign to increase the state’s research capacity, its literacy rate and its participation in education beyond high school, things seem to be unraveling.

There is no money for the trust funds that enabled the Kentucky Council on Postsecondary Education to promote promising campus reforms. Nor is there money for the “Bucks for Brains” program, which has spent $220 million in the last two years to lure top researchers to the University of Kentucky and the University of Louisville.

“Educating our students is more important than ever,” said Bill Swinford, the council’s legislative representative.

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