

**TOPIC:** FISCAL YEAR 2022-23 STUDENT BUDGET PARAMETERS

**PREPARED BY:** EMMA FEDORCHUK, LEAD FINANCE ANALYST

**I. SUMMARY**

This item recommends approval of the Fiscal Year 2022-23 Student Budget Parameters.

**II. BACKGROUND**

In compliance with federal regulations, postsecondary education institutions that participate in federal financial aid programs are required to set average costs used to determine federal financial aid (grants, work study, and loans) to students. The cost of attendance is an estimate of a student's educational expenses for the period of enrollment. Allowable costs include: tuition and fees, books, supplies, transportation, personal expenses, and room and board, with additional supplemental budgets specific to certain circumstances. The cost of attendance is a widely used metric. For example, cost of attendance was a key part of the discussion in the Department's 2020 Road to Affordability Report. In Colorado, institutional cost of attendance calculations are made with guidance from student budget parameters set by the Department.

Institutional financial aid administrators conduct a need analysis for students, estimating the amount of assistance needed after accounting for the expected contributions from that student. The need analysis has two basic components: (1) the student's cost of attendance (COA), which is a reasonable estimate of what it will cost the student to attend a given institution for a given period of time; and (2) an estimate of the expected family contribution (EFC), which is calculated by a federally-approved formula that accounts for income, assets, the number of family members attending college and other information. The difference between the COA and the EFC determines the eligible amount of need-based financial aid an eligible student can be awarded.

Annually, the Commission recommends guidelines for student budget parameters to be used by financial aid administrators in determining COA at their respective institutions. The Department's recommended guidelines use published data from the Colorado Department of Local Affairs and the U.S. Bureau of Labor Statistics to determine housing costs. Food costs are based on U.S. Bureau of Labor Statistics data, specifically the consumer price index for food costs. Book costs are derived using the guidelines from the Trends in College Pricing report from the College Board and information collected from colleges. Childcare costs are based on Colorado data as reported from the National Association of Child Care Resource and Referral Agencies.

Although the state guidelines establish a reference point, the U.S. Department of Education allows institutions discretion to determine reasonable cost elements from empirical data, such as data based on valid student surveys and housing cost norms from a local realty board. Institutions that wish to modify these costs must use actual data to support their adjusted budget and file adjusted student budgets with the Department.

**III. STAFF ANALYSIS**

The Department researches each student budget area annually to ensure that student budgets remain reasonable. The following tables summarize the recommended guidelines for FY 2022-23 with further information provided below.

**Table 1** shows the Student Budget Base for FY 2022-23 for Student Living with Parents, Students Living on Campus, and Students Living off Campus. The student monthly budget base includes monthly costs typically incurred by all students.

**Table 1: Student Monthly Budget Base for FY 2022-23**

	Students Living with Parents	Students Living on Campus	Students Living off Campus
Housing	\$290	Actual	\$855
Food	\$293	Actual	\$524
Local Transportation	\$185	\$185	\$185
Personal Expenses	\$152	\$169	\$169
<b>Total</b>	<b>\$920</b>	<b>\$354</b>	<b>\$1,733</b>

Note: the total for students living on campus does not include housing and food costs.  
 Totals rounded to the nearest dollar.

**Table 2** lists the guidelines for the annual cost of books and supplies and discretionary costs that apply to certain students:

**Table 2: Supplemental Student Budget Expenses for FY 2022-23**

	Lower Range		Upper Range
Book & Supplies (per year)	No lower limit		\$1,460*
Child Care (per month)	\$287		\$1,323
Non-local Transportation	Amount determined by Institution		
Computer Allowance (per year)	\$500		\$1,800
Medical (per month)	\$250	Actual cost at campus health center	\$350

\*To be determined at institution and may vary by course of study

The recommended FY 2022-23 student budget guidelines are described in more detail below.

## Housing Costs

Housing budget guidelines vary for three groups of students.

- *On-Campus:* For students living in residence halls, the housing budget is the actual room expense that the campus charges students.
- *Off-Campus:* The Department's student budget parameters define the housing budget for students living off campus as 50 percent of the average rent and utility costs for a two-bedroom apartment. The FY 2021-22 student budget guideline for housing was \$812. According to the second quarter 2020 Apartment and Rental Properties: Vacancy and Rent Surveys, the average rent for a two-bedroom, one-bathroom apartment in the Denver metro area was \$1,413.<sup>1</sup>

Regionally, outside of metro Denver and Boulder, housing costs remain lower, but continue to grow at varying rates. Utility costs increased slightly per the Consumer Price Index (CPI). The Department's suggested cost was calculated using the household energy index of the Bureau of Labor Statistics, which includes electricity and utility (piped) gas service.

Staff recommends setting the monthly budget at \$855. This amount covers half of the rent for a two-bedroom, one-bathroom apartment (\$707), and increases the amount for utilities from \$90 to \$96 based on a 6.5% increase in the household energy index.<sup>2</sup> In FY 2022-23, staff also recommends adding a monthly budget for internet of \$35. This amount is equal to roughly half of the average monthly internet cost in Colorado per the Broadband Office of the Governor's Office of Information Technology.<sup>3</sup>

Additionally, staff applied a 2.0 percent inflation rate, the three-year average BLS reported inflation rate on rent, to housing costs as a way to anticipate changes between the fall of 2021 and the fall of 2022, when the parameters will take effect. As housing costs are the largest share of the budget, staff seeks to ensure that there is room for fluctuation in prices built into the budgets. Staff used the Bureau of Labor Statistics Denver-Aurora-Lakewood CPI Report for July 2021 and the Second Quarter of 2020 Vacancy and Rent Surveys produced by the Colorado Department of Local Affairs to determine that the average market rate for a two-bedroom apartment in the Denver metropolitan area.

- *With Parents:* For students living with parents, the FY 2021-22 housing budget guideline was \$245. Staff recommends adding a monthly internet budget of \$35 increasing the housing budget for students living at home by inflation (3.5 percent), which would increase the total to \$290.

## Food Expenses:

Food budgets vary for three groups of students:

---

<sup>1</sup> [https://drive.google.com/file/d/17IhQo3XIKQDrNQjyFAN46e3\\_BU0IHWQD/view](https://drive.google.com/file/d/17IhQo3XIKQDrNQjyFAN46e3_BU0IHWQD/view), page 39

<sup>2</sup> [https://www.bls.gov/regions/mountain-plains/news-release/consumerpriceindex\\_denver.htm](https://www.bls.gov/regions/mountain-plains/news-release/consumerpriceindex_denver.htm)

<sup>3</sup> <https://broadband.colorado.gov/learning-center/broadband-101/choosing-broadband-service>

- *On-Campus:* For students living in residence halls, the food budget guideline is the actual cost of board.
- *Off-Campus:* For students living off campus, the annualized CPI measure from the Bureau of Labor Statistics for food costs away from home increased by 4.0% over the last 12 months. Department staff recommends the FY 2022-23 budget guideline reflect the inflationary increase, bringing the total monthly allowance to \$524 (an increase of \$20).
- *With Parents:* For students who live with their parents, the Department's student budget parameters assume that food is a shared cost across the household. The FY 2021-22 student budget guideline was set at \$289 per month. According to the measure from the Bureau of Labor Statistics, the annualized food costs at home increased by 1.5 percent over the last 12 months. Staff recommends the FY 2022-23 budget guideline reflect the increase, raising the monthly allowance by \$4 for a total of \$293.

### **Local Transportation Expenses Excluding Non-Local Transportation:**

The student budget parameters define local transportation expenses as the cost of using public transportation or sharing the operation of an automobile. For FY 2022-23, the Department recommends holding the monthly local transportation guideline constant at \$185, based largely on the cost of an RTD Monthly Pass plus an additional budget for recreation, or the approximate cost of commuting and parking a car at \$6.00 per day.

### **Personal Expenses:**

The student budget parameters define personal expenses to include the costs of laundry, dry cleaning, toiletries, clothing, recreation, and recreational transportation. The annualized Consumer Price Index for all items minus food and energy (which are accounted for elsewhere in the parameters) increased by 2.4 percent over the last 12 months. In FY 2021-22, the monthly budget was \$148 for students living at home and \$165 for all other students; staff recommends that the FY 2022-23 budget parameters reflect the 2.4 percent inflationary increase to CPI for all items minus food and energy. As such, the FY 2022-23 monthly budget for students living at home is \$152 and \$169 for all other students. The main difference between the two groups is that students living at home do not typically incur laundry expenses.

### **Books and Supplies:**

For books and supplies, Department staff recommends the upper budget limit for FY 2022-23 be set at \$1,460, equal to the FY 2021-22 limit. The average amount spent on textbooks nationally varies by sector. According to the 2020 Trends in College Pricing Report, published annually by College Board, the high range of textbook costs is \$1,460.<sup>4</sup> The book allowance at each institution may vary depending on course of study. The Department will continue to abstain from recommending a minimum amount for books in FY 2021-22. There are more affordable options for textbooks than purchasing all books. Students may choose to rent textbooks, borrow, or utilize open educational resources.

---

<sup>4</sup> <https://research.collegeboard.org/pdf/trends-college-pricing-student-aid-2020.pdf>, page 11

### **Childcare:**

Childcare in Colorado continues to be expensive. The cost depends upon location and age of the child. Per the 2020 Colorado Fact Sheet published by Child Care Aware USA, average costs for child care in Colorado ranged from \$3,445 per year for a school-aged child in a before or after school program to \$15,881 per year for an infant.<sup>5</sup> The FY 2022-23 childcare budget guideline is based on the range of the estimated cost of care per child per month, from \$287 up to a maximum of \$1,323 per child. The recommended range is the monthly average cost associated with the cost of care for a school-aged child (the lower cost) and the cost of care for an infant (the higher cost).

### **Medical Expenses:**

For institutions that do not have health insurance or medical care funded through student fees, the Department recommends a maximum health expense guideline of \$350 per month or to use the actual costs at campuses that offer campus-based insurance plans. The minimum health expense guideline is set at \$250. Both limits are established based on a review for individual plans on Colorado's health insurance exchange, Connect for Health Colorado.<sup>6</sup> The lower limit includes low to moderate use plans for a 20-year-old student who does not smoke. The upper limit is based on data for an older, higher-risk population with a higher use plan. The amounts account for some differences in population traits.

### **Non-local Transportation:**

The Department does not establish this guideline. Institutions may include the cost of plane fare for two round trips home per year for students who live outside a normal travel range.

### **Computer Allowance:**

The cost of attendance regulations in the Federal Higher Education Amendment of 1998 provide for a reasonable allowance for the documented rental or purchase of a personal computer.

Institutions may include this cost in their student budget for determining eligibility for state financial aid. With the decrease in hardware prices, few students rent computers. For FY 2022-23, the proposed parameter is price range for computers is \$500 to \$1,800, remaining constant from the previous fiscal year as prices for technology remain constant or decline.

---

<sup>5</sup> [https://info.childcareaware.org/hubfs/2020%20State%20Fact%20Sheets/Colorado-2020StateFactSheet.pdf?utm\\_campaign=Picking%20Up%20The%20Pieces&utm\\_source=Colorado%20SFS](https://info.childcareaware.org/hubfs/2020%20State%20Fact%20Sheets/Colorado-2020StateFactSheet.pdf?utm_campaign=Picking%20Up%20The%20Pieces&utm_source=Colorado%20SFS)

<sup>6</sup> <https://planfinder.connectforhealthco.com/home>

**Summary of Changes**

**Table 1: Student Monthly Budget Base, Changes from FY 2021-22 to FY 2022-23**

	FY 21-22	FY 22-23	FY 21-22	FY 22-23		FY 21-22
	Students Living with Parents		Students Living on Campus		Students Living Off Campus	
Housing	\$245	\$290	Actual	Actual	\$812	\$855
Food	\$289	\$293	Actual	Actual	\$504	\$524
Local Transportation	\$185	\$185	\$185	\$185	\$185	\$185
Personal Expenses	\$148	\$152	\$165	\$169	\$165	\$169
<b>Total</b>	<b>\$867</b>	<b>\$920</b>	<b>\$350</b>	<b>\$354</b>	<b>\$1,666</b>	<b>\$1,733</b>

Note: The total for students living on campus does not include housing and food costs.  
 Totals rounded to nearest dollar.

**Table 2** lists the guidelines for the annual cost of books and supplies and discretionary costs that apply to certain students:

**Table 2: Supplemental Student Budget Expenses, Changes from FY 2021-22 to 2022-23**

	Lower Range FY 21-22	Lower Range FY 22-23		Upper Range FY 21-22	Upper Range FY 22-23
Books & Supplies (per year)	No lower limit	No lower limit		\$1,460*	\$1,460*
Child Care (per month)	\$440			\$1,332	\$1,323
Non-local Transportation	Amount determined by institution				
Computer Allowance (per year)	\$500			\$1,800	\$1,800
Medical (per month)	\$250		Actual cost at campus health center	\$350	\$350

\*To be determined at institution and may vary by course of study.

**IV. STAFF RECOMMENDATIONS**

**Staff recommends approval of the FY 2022-23 Student Budget Parameters.**

**V. STATUTORY AUTHORITY**

C.R.S. 23-3.3-101 (1.5) (a)

(1.5) "Cost of attendance at a nonpublic institution of higher education" means:

(a) Allowances specified by the commission for room and board and miscellaneous expenses, which shall be the same for nonpublic institutions of higher education as for a representative group of comparable state institutions, as determined by the commission