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# THE EFC FORMULA, 2019–2020

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## ***What is the EFC?***

The Expected Family Contribution (EFC) is a number that determines students' eligibility for certain types of federal student aid. This number is calculated with the EFC formulas, which use the information that students provide on the Free Application for Federal Student Aid (FAFSA®). Financial aid administrators (FAAs) subtract the EFC from students' cost of attendance to determine their need for the following federal student financial assistance offered by the U.S. Department of Education (the Department):

- Federal Pell Grants,
- Subsidized Loans through the William D. Ford Federal Direct Loan Program,
- Federal Supplemental Educational Opportunity Grants (FSEOG),
- Federal Perkins Loans, and
- Federal Work-Study (FWS).

The Teacher Education Assistance for College and Higher Education Grant (TEACH Grant) is a non-need-based federal program, for which a student must also use the FAFSA to apply.

The methodology for determining the EFC is found in Part F of Title IV of the Higher Education Act of 1965, as amended (HEA). Tables used in the computation of the EFC for the 2019–2020 Award Year were published in the May 17, 2018 *Federal Register* ([ifap.ed.gov/fregisters/FR051718FedNeedAnalysisMethodology1920AY.html](http://ifap.ed.gov/fregisters/FR051718FedNeedAnalysisMethodology1920AY.html)) (83 FR 22967).

## ***What is the source of data used in EFC calculations?***

All data used to calculate a student's EFC comes from the information the student provides on the FAFSA. A student may submit a FAFSA:

- by using FAFSA on the Web,
- by filing an application electronically through a school, or
- by mailing a FAFSA to the Central Processing System (CPS).

Students who applied for federal student aid in the previous award year may be eligible to reapply using a renewal FAFSA on line. Applying for federal aid is free, but to be considered for non-federal aid (such as institutional aid), students may have to fill out additional forms, which might require fees.

We encourage applicants to complete the FAFSA electronically, because there are edits that reduce applicant errors and customize the questions presented based on answers to prior questions. The electronic version also contains additional instructions and help features and allows the Department to send results to the students and schools more quickly.

## ***Who processes the FAFSA, and how are students notified of their EFC?***

The CPS receives the student’s FAFSA data, either electronically or on the paper application, and uses it to calculate an EFC. After the FAFSA has been processed, the CPS sends the student an output document containing information about his or her application results. This document, which can be paper or electronic, is called a Student Aid Report (SAR). The SAR lists all the information from the application and indicates whether the application was complete and signed. If the application is complete and signed and there are no data conflicts, the SAR also includes the student’s EFC. Students are instructed to carefully check the accuracy of the information on the SAR. All schools listed on the student’s FAFSA receive application information and processing results in an electronic file called an Institutional Student Information Record (ISIR).

## ***Which EFC Formula Worksheet should be used?***

There are three regular formulas and a simplified version of each:

- Formula A, for dependent students;
- Formula B, for independent students **without** dependents other than a spouse; and
- Formula C, for independent students **with** dependents other than a spouse.

The simplified versions of the EFC formula worksheets do not use assets in the calculation. See pages 4 and 5 for information on which students qualify for the simplified formulas. Instructions for determining which applicants are eligible for the automatic zero EFC calculation are included in each worksheet. See page 5 for more information on which students qualify for an automatic zero EFC.

<b>Formula A Worksheet.....</b>	<b>pages 9–12</b>
Simplified Formula A Worksheet .....	pages 13–16
Tables A1 through A7 (use with Formula A Worksheet) .....	pages 17–20
<b>Formula B Worksheet.....</b>	<b>pages 21–22</b>
Simplified Formula B Worksheet.....	pages 23–24
Tables B1 through B4 (use with Formula B Worksheet) .....	pages 25–27
<b>Formula C Worksheet .....</b>	<b>pages 29–30</b>
Simplified Formula C Worksheet.....	pages 31–32
Tables C1 through C6 (use with Formula C Worksheet) .....	pages 33–35

***Note: Do not complete the shaded areas in the simplified worksheets; asset information is not required in the simplified formulas.***

## ***What is the definition of an independent student?***

Because the EFC formula for a dependent student uses parental data and the two formulas for independent students do not, the first step in calculating a student's EFC is to determine his or her dependency status. For the 2019–2020 Award Year, a student is automatically determined to be independent for federal student aid purposes if he or she meets one or more of the following criteria:

- The student was born before January 1, 1996.
- The student is married or separated (but not divorced) as of the date of the application.
- At the beginning of the 2019–2020 school year, the student will be enrolled in a master's or doctoral degree program (such as MA, MBA, MD, JD, PhD, EdD, or graduate certificate, etc.).
- The student is currently serving on active duty in the U.S. Armed Forces or is a National Guard or Reserves enlistee called into federal active duty for purposes other than training.
- The student is a veteran of the U.S. Armed Forces (see the definition in the box on page 4).
- The student has or will have one or more children who receive more than half of their support from him or her between July 1, 2019 and June 30, 2020.
- The student has dependent(s) (other than children or spouse) who live with him or her and who receive more than half of their support from the student, now and through June 30, 2020.
- At any time since the student turned age 13, both of the student's parents were deceased, or the student was in foster care or was a dependent or ward of the court.
- As determined by a court in the student's state of legal residence, the student is now, or was upon reaching the age of majority, an emancipated minor (that is, released from control by his or her parent or guardian).
- As determined by a court in the student's state of legal residence, the student is now, or was upon reaching the age of majority, in legal guardianship.
- On or after July 1, 2018, the student was determined by a high school or school district homeless liaison to be an unaccompanied youth who was homeless or was self-supporting and at risk of being homeless.
- On or after July 1, 2018, the student was determined by the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development to be an unaccompanied youth who was homeless or was self-supporting and at risk of being homeless.
- At any time on or after July 1, 2018, the student was determined by a director of a runaway or homeless youth basic center or transitional living program to be an unaccompanied youth who was homeless or was self-supporting and at risk of being homeless.
- The student is determined by the college financial aid administrator to be an unaccompanied youth who is homeless or is self-supporting and at risk of being homeless.

For students who do not meet any of the above criteria but who have documented unusual circumstances, an FAA can override their dependency status from dependent to independent. For information about dependency overrides, see the Application and Verification Guide, which is part of the Federal Student Aid Handbook and can be found on the IFAP Web site.

## **TERMS USED IN THE DEFINITION OF AN INDEPENDENT STUDENT**

**LEGAL DEPENDENT.** Any children of the student who receive more than half of their support from the student (children do not have to live with the student), including a biological or adopted child. Also, any persons, other than a spouse, who live with the student and receive more than half of their support from the student now and will continue to receive more than half of their support from the student through June 30, 2020.

**VETERAN.** A student who: (1) has engaged in active service in the U.S. Armed Forces (Army, Navy, Air Force, Marines, or Coast Guard), or has been a member of the National Guard or Reserves who was called to active duty for purposes other than training, or was a cadet or midshipman at one of the service academies, or attended a U.S. military academy preparatory school, and (2) was released under a condition other than dishonorable. A veteran is also a student who does not meet this definition now but will by June 30, 2020.

### **Which students qualify for the simplified EFC formulas?**

The following criteria determine which students have their EFCs calculated by a simplified formula. Assets are not considered in the simplified EFC formulas.

For the 2019–2020 Award Year, a **dependent** student qualifies for the simplified EFC formula if both (1), below, and (2), on the next page, are true:

- (1) Anyone included in the **parents'** household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs: the Medicaid Program, the Supplemental Security Income (SSI) Program, the Supplemental Nutrition Assistance Program (SNAP), the Free and Reduced Price School Lunch Program, the Temporary Assistance for Needy Families (TANF) Program<sup>1</sup>, and the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC);

**OR**

the student's **parents**:

- filed or were eligible to file a 2017 IRS Form 1040A or 1040EZ<sup>2</sup>,
- filed a 2017 IRS Form 1040 but were not required to do so<sup>3</sup>, or
- were not required to file any income tax return;

**OR**

the student's **parent** is a dislocated worker.

<sup>1</sup>The TANF Program may have a different name in the student's or student's parents' state.

<sup>2</sup>For qualifying for the simplified or automatic zero EFC calculations, the following 2017 income tax forms are considered equivalent to an IRS Form 1040A or 1040EZ: the income tax return required by the tax code of the Commonwealth of Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, the Republic of the Marshall Islands, the Federated States of Micronesia, or Palau.

<sup>3</sup>Applicants who are not required to complete an IRS Form 1040, but do so solely to claim an educational tax credit, are considered eligible if they meet all the other requirements for the simplified EFC formulas.

**AND**

- (2) The combined 2017 income of the student's **parents** is \$49,999 or less.
- For tax filers, use the parents' adjusted gross income from the tax return to determine if income is \$49,999 or less.
  - For non-tax filers, use the income shown on the 2017 W-2 forms of both parents (plus any other earnings from work not included on the W-2s) to determine if income is \$49,999 or less.

For the 2019–2020 Award Year, an **independent** student qualifies for the simplified EFC formula if both (1) and (2) below are true:

- (1) Anyone included in the **student's** household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs: the Medicaid Program, the SSI Program, SNAP, the Free and Reduced Price School Lunch Program, the TANF Program<sup>4</sup>, and WIC;

**OR**

the student and student's spouse (if the student is married) **both**

- filed or were eligible to file a 2017 IRS Form 1040A or 1040EZ<sup>5</sup>,
- filed a 2017 IRS Form 1040 but were not required to do so<sup>6</sup>, or
- were not required to file any income tax return;

**OR**

the student (or the student's spouse, if any) is a dislocated worker.

**AND**

- (2) The student's (and spouse's) combined 2017 income is \$49,999 or less.
- For tax filers, use the student's (and spouse's) adjusted gross income from the tax return to determine if income is \$49,999 or less.
  - For non-tax filers, use the income shown on the student's (and spouse's) 2017 W-2 forms (plus any other earnings from work not included on the W-2s) to determine if income is \$49,999 or less.

### ***Which students qualify for an automatic zero EFC calculation?***

Certain students are automatically eligible for a zero EFC. The requirements for receiving an automatic zero EFC are the same as those for the simplified EFC calculation except for these differences:

- The income threshold for the parents of dependent students and for independent students and their spouses is \$26,000 or less (for an automatic zero EFC) instead of \$49,999 or less (for the simplified EFC calculation), and
- For independent students, those without dependents other than a spouse cannot receive an automatic zero EFC.

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<sup>4</sup> See note 1 on page 4.

<sup>5</sup> See note 2 on page 4.

<sup>6</sup> See note 3 on page 4.

**New for 2019-2020:** The income threshold for an automatic zero EFC has increased from \$25,000 to \$26,000.

For the 2019–2020 Award Year, a **dependent student** automatically qualifies for a zero EFC if both (1) and (2) below are true:

- (1) Anyone included in the **parents'** household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs: the Medicaid Program, the SSI Program, SNAP, the Free and Reduced Price School Lunch Program, the TANF Program<sup>7</sup>, and WIC;

**OR**

the student's **parents**:

- filed or were eligible to file a 2017 IRS Form 1040A or 1040EZ<sup>8</sup>,
- filed a 2017 IRS Form 1040 but were not required to do so<sup>9</sup>, or
- were not required to file any income tax return;

**OR**

the student's **parent** is a dislocated worker.

**AND**

- (2) The combined 2017 income of the student's **parents** is \$26,000 or less.
- For tax filers, use the parents' adjusted gross income from the tax return to determine if income is \$26,000 or less.
  - For non-tax filers, use the income shown on the 2017 W-2 forms of both parents (plus any other earnings from work not included on the W-2s) to determine if income is \$26,000 or less.

An **independent student with dependents other than a spouse** automatically qualifies for a zero EFC if both (1), below, and (2), on the next page, are true:

- (1) Anyone included in the **student's** household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs: the Medicaid Program, the SSI Program, SNAP, the Free and Reduced Price School Lunch Program, the TANF Program<sup>10</sup>, and WIC;

**OR**

the student and student's spouse (if the student is married) **both**

- filed or were eligible to file a 2017 IRS Form 1040A or 1040EZ<sup>11</sup>,
- filed a 2017 IRS Form 1040 but were not required to do so<sup>12</sup>, or
- were not required to file any income tax return;

**OR**

the student (or the student's spouse, if any) is a dislocated worker.

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<sup>7</sup> See note 1 on page 4.

<sup>8</sup> See note 2 on page 4.

<sup>9</sup> See note 3 on page 4.

<sup>10</sup> See note 1 on page 4.

<sup>11</sup> See note 2 on page 4.

<sup>12</sup> See note 3 on page 4.

**AND**

- (2) The student's (and spouse's) combined 2017 income is \$26,000 or less.
- For tax filers, use the student's (and spouse's) adjusted gross income from the tax return to determine if income is \$26,000 or less.
  - For non-tax filers, use the income shown on the student's (and spouse's) 2017 W-2 forms (plus any other earnings from work not included on the W-2s) to determine if income is \$26,000 or less.

**Note:** An **independent student without dependents other than a spouse** is not eligible for an automatic zero EFC.

***Why might a calculation of an EFC using these worksheets differ from the EFC reported on a student's SAR?***

When it appears that an applicant has reported inconsistent data, the CPS may make certain assumptions to resolve the inconsistency. These assumed values, which are reported on the student's SAR, are used to calculate the student's EFC. Therefore, in some cases, the EFC produced by these worksheets may differ from the EFC produced by the CPS if the assumed values are not used.

In addition, to help reconcile EFC Formula Worksheet calculations with those of the CPS, all calculations should be carried to three decimal places and then rounded to the nearest whole numbers. Round upward for results of .500 to .999, round downward for results of .001 to .499. Rounding should be performed so that the intermediate value that is the result of each step does not have any decimal digits.

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# WORKSHEETS AND TABLES

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## **Dependent Students**

Formula A Worksheet.....	pages 9–12
Simplified Formula A Worksheet.....	pages 13–16
Tables A1 through A7.....	pages 17–20

## **Independent Students Without Dependents Other than a Spouse**

Formula B Worksheet.....	pages 21–22
Simplified Formula B Worksheet.....	pages 23–24
Tables B1 through B4.....	pages 25–27

## **Independent Students With Dependents Other than a Spouse**

Formula C Worksheet.....	pages 29–30
Simplified Formula C Worksheet.....	pages 31–32
Tables C1 through C6.....	pages 33–35

*Note: Do not complete the shaded areas in the simplified worksheets; asset information is not required in the simplified formulas.*

# 2019–2020 EFC FORMULA **A**: DEPENDENT STUDENT

PARENTS' INCOME IN 2017	
1. Parents' adjusted gross income (FAFSA/SAR #85) If negative, enter zero.	
2. a. Parent 1 (father/mother/stepparent) income earned from work (FAFSA/ SAR #88)	
2. b. Parent 2 (father/mother/stepparent) income earned from work (FAFSA/ SAR #89) +	
Total parents' income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)*	
4. Total untaxed income and benefits: (total of FAFSA/SAR #94a through 94i) +	
5. Taxable and untaxed income (sum of line 3 and line 4) =	
6. Total additional financial information (total of FAFSA/SAR #93a through 93f) -	
<b>7. TOTAL INCOME</b> (line 5 minus line 6) May be a negative number. =	

ALLOWANCES AGAINST PARENTS' INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR #86) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table A1) If negative, enter zero. +	
10. Parent 1 (father/mother/stepparent) Social Security tax allowance (Table A2) +	
11. Parent 2 (father/mother/stepparent) Social Security tax allowance (Table A2) +	
12. Income protection allowance (Table A3) +	
13. Employment expense allowance: <ul style="list-style-type: none"> <li>Two working parents (Parents' Marital Status is "married" or "unmarried and both parents living together"): 35% of the lesser of the earned incomes, or \$4,000, whichever is less</li> <li>One-parent families: 35% of earned income, or \$4,000, whichever is less</li> <li>Two-parent families, one working parent: enter zero</li> </ul>	
<b>14. TOTAL ALLOWANCES</b> =	

\*STOP HERE (at line 3) if the following are true:

Line 3 is \$26,000 or less **and**

- The parents are eligible to file a 2017 IRS Form 1040A or 1040EZ (that is, they are not required to file a 2017 Form 1040) or they are not required to file any income tax return **or**
- Anyone included in the parents' household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs **or**
- Either of the parents is a dislocated worker.

If these circumstances are true, the Expected Family Contribution is automatically zero.

AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14) -	
<b>15. AVAILABLE INCOME (AI)</b> May be a negative number. =	

PARENTS' CONTRIBUTION FROM ASSETS	
16. Cash, savings, and checking (FAFSA/SAR #90)	
17. Net worth of investments** (FAFSA/SAR #91) If negative, enter zero. +	
18. Net worth of business and/or investment farm (FAFSA/SAR #92) + If negative, enter zero.	
19. Adjusted net worth of business/farm (Calculate using Table A4.) +	
20. Net worth (sum of lines 16, 17, and 19) =	
21. Education savings and asset protection allowance (Table A5) -	
22. Discretionary net worth (line 20 minus line 21) =	
23. Asset conversion rate ×	.12
<b>24. CONTRIBUTION FROM ASSETS</b> If negative, enter zero. =	

PARENTS' CONTRIBUTION	
AVAILABLE INCOME (AI) (from line 15)	
CONTRIBUTION FROM ASSETS (from line 24) +	
25. Adjusted available income (AAI) May be a negative number. =	
26. Total parents' contribution from AAI (Calculate using Table A6.) If negative, enter zero.	
27. Number in college in 2019–2020 (Exclude parents.) (FAFSA/SAR #74) ÷	
<b>28. PARENTS' CONTRIBUTION</b> (standard contribution for nine-month enrollment)*** =	

\*\*Do not include the family's home.

\*\*\*To calculate the parents' contribution for other than nine-month enrollment, see page 11.

*Continued on the next page.*



**STUDENT'S INCOME IN 2017**

29.	Adjusted gross income (FAFSA/SAR #36) If negative, enter zero.		
30.	Income earned from work (FAFSA/SAR #39)		
31.	Taxable income (If tax filer, enter the amount from line 29 above. If non-tax filer, enter the amount from line 30.)		
32.	Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j)	+	
33.	Taxable and untaxed income (sum of line 31 and line 32)	=	
34.	Total additional financial information (total of FAFSA/SAR #44a through 44f)	-	
35.	<b>TOTAL INCOME</b> (line 33 minus line 34) May be a negative number.	=	

**ALLOWANCES AGAINST STUDENT INCOME**

36.	2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.		
37.	State and other tax allowance (Table A7) If negative, enter zero.	+	
38.	Social Security tax allowance (Table A2)	+	
39.	Income protection allowance	+	6,660
40.	Allowance for parents' negative adjusted available income (If line 25 is negative, enter line 25 as a positive number in line 40. If line 25 is zero or positive, enter zero in line 40.)	+	
41.	<b>TOTAL ALLOWANCES</b>	=	

**STUDENT'S CONTRIBUTION FROM INCOME**

TOTAL INCOME (from line 35)			
TOTAL ALLOWANCES (from line 41)		-	
42.	Available income (AI)	=	
43.	Assessment of AI	×	.50
44.	<b>STUDENT'S CONTRIBUTION FROM AI</b> If negative, enter zero.	=	

**STUDENT'S CONTRIBUTION FROM ASSETS**

45.	Cash, savings, and checking (FAFSA/SAR #41)		
46.	Net worth of investments* (FAFSA/SAR #42) If negative, enter zero	+	
47.	Net worth of business and/or investment farm (FAFSA/SAR #43) If negative, enter zero.	+	
48.	Net worth (sum of lines 45 through 47)	=	
49.	Assessment rate	×	.20
50.	<b>STUDENT'S CONTRIBUTION FROM ASSETS</b>	=	

**EXPECTED FAMILY CONTRIBUTION**

PARENTS' CONTRIBUTION (from line 28)			
STUDENT'S CONTRIBUTION FROM AI (from line 44)		+	
STUDENT'S CONTRIBUTION FROM ASSETS (from line 50)		+	
51.	<b>EXPECTED FAMILY CONTRIBUTION</b> (standard contribution for nine-month enrollment)** If negative, enter zero.	=	

\*Do not include the student's home.

\*\*To calculate the EFC for other than nine-month enrollment, see the next page.

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

Calculation of Parents' Contribution for a Student Enrolled LESS than Nine Months		
A1. Parents' contribution (standard contribution for nine-month enrollment, from line 28)		
A2. Divide by 9.	÷	9
A3. Parents' contribution per month	=	
A4. Multiply by number of months of enrollment.	×	
<b>A5. Parents' contribution for LESS than nine-month enrollment</b>	=	

Calculation of Parents' Contribution for a Student Enrolled MORE than Nine Months		
B1. Parents' adjusted available income (AAI) (from line 25—may be a negative number)		
B2. Difference between the income protection allowance for a family of four and a family of five, with one in college	+	5,140
B3. Alternate parents' AAI for more than nine-month enrollment (line B1 + line B2)	=	
B4. Total parents' contribution from alternate AAI (calculate using Table A6)		
B5. Number in college (FAFSA/SAR #74)	÷	
B6. Alternate parents' contribution for student (line B4 divided by line B5)	=	
B7. Standard parents' contribution for the student for nine-month enrollment (from line 28)	-	
B8. Difference (line B6 minus line B7)	=	
B9. Divide line B8 by 12 months.	÷	12
B10. Parents' contribution per month	=	
B11. Number of months student will be enrolled that exceeds nine	×	
B12. Adjustment to parents' contribution for months that exceed nine (multiply line B10 by line B11)	=	
B13. Standard parents' contribution for nine-month enrollment (from line 28)	+	
<b>B14. Parents' contribution for MORE than nine-month enrollment</b>	=	

Calculation of Student's Contribution from Available Income (AI) for a Student Enrolled LESS than Nine Months*		
C1. Student's contribution from AI (standard contribution for nine-month enrollment, from line 44)		
C2. Divide by 9.	÷	9
C3. Student's contribution from AI per month	=	
C4. Multiply by number of months of enrollment.	×	
<b>C5. Student's contribution from AI for LESS than nine-month enrollment</b>	=	

\*For students enrolled more than nine months, the standard contribution from AI is used (the amount from line 44).

**Use next page to calculate total EFC for enrollment periods other than nine months.**

**Calculation of Total Expected Family Contribution for Periods of Enrollment Other than Nine Months**

<b>Parents' Contribution—use ONE appropriate amount from previous page:</b> <ul style="list-style-type: none"> <li>• Enter amount from line A5 for enrollment periods less than nine months <b>OR</b></li> <li>• Enter amount from line B14 for enrollment periods greater than nine months.</li> </ul>		
<b>Student's Contribution from Available Income—use ONE appropriate amount from previous page:</b> <ul style="list-style-type: none"> <li>• Enter amount from line C5 for enrollment periods less than nine months <b>OR</b></li> <li>• Enter amount from line 44 for enrollment periods greater than nine months.</li> </ul>	+	
<b>Student's Contribution from Assets</b> <ul style="list-style-type: none"> <li>• Enter amount from line 50.</li> </ul>	+	
<b>Expected Family Contribution for periods of enrollment other than nine months</b>	=	

# 2019–2020 EFC FORMULA **A**: DEPENDENT STUDENT



PARENTS' INCOME IN 2017	
1. Parents' adjusted gross income (FAFSA/SAR #85) If negative, enter zero.	
2. a. Parent 1 (father/mother/stepparent) income earned from work (FAFSA/SAR #88)	
2. b. Parent 2 (father/mother/stepparent) income earned from work (FAFSA/SAR #89) + _____	
Total parents' income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)*	
4. Total untaxed income and benefits: (total of FAFSA/SAR #94a through 94i) +	
5. Taxable and untaxed income (sum of line 3 and line 4) =	
6. Total additional financial information (total of FAFSA/SAR #93a through 93f) -	
<b>7. TOTAL INCOME</b> (line 5 minus line 6) May be a negative number. =	

ALLOWANCES AGAINST PARENTS' INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR#86) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table A1) If negative, enter zero. +	
10. Parent 1 (father/mother/stepparent) Social Security tax allowance (Table A2) +	
11. Parent 2 (father/mother/stepparent) Social Security tax allowance (Table A2) +	
12. Income protection allowance (Table A3) +	
13. Employment expense allowance: <ul style="list-style-type: none"> <li>• Two working parents (Parents' Marital Status is "married" or "unmarried and both parents living together"): 35% of the lesser of the earned incomes, or \$4,000, whichever is less</li> <li>• One-parent families: 35% of earned income, or \$4,000, whichever is less</li> <li>• Two-parent families, one working parent: enter zero</li> </ul>	+
<b>14. TOTAL ALLOWANCES</b> =	

\*STOP HERE (at line 3) if the following are true:

Line 3 is \$26,000 or less **and**

- The parents are eligible to file a 2017 IRS Form 1040A or 1040EZ (that is, they are not required to file a 2017 Form 1040) or they are not required to file any income tax return **or**
- Anyone included in the parents' household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs **or**
- Either of the parents is a dislocated worker.

If these circumstances are true, the Expected Family Contribution is automatically zero.

AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14) -	
<b>15. AVAILABLE INCOME (AI)</b> May be a negative number. =	

PARENTS' CONTRIBUTION FROM ASSETS	
16. Cash, savings, and checking (FAFSA/SAR #90)	
17. Net worth of investments** (FAFSA/SAR #91) If negative, enter zero. +	
18. Net worth of business and/or investment farm (FAFSA/SAR #92) If negative, enter zero. +	
19. Adjusted net worth of business/farm (Calculate using Table A4.) +	
20. Net worth (sum of lines 16, 17, and 19) =	
21. Education savings and asset protection allowance (Table A5) -	
22. Discretionary net worth (line 20 minus line 21) =	
23. Asset conversion rate ×	
<b>24. CONTRIBUTION FROM ASSETS</b> If negative, enter zero. =	

PARENTS' CONTRIBUTION	
AVAILABLE INCOME (AI) (from line 15)	
CONTRIBUTION FROM ASSETS (from line 24) +	
25. Adjusted available income (AAI) May be a negative number. =	
26. Total parents' contribution from AAI (Calculate using Table A6.) If negative, enter zero.	
27. Number in college in 2019–2020 (Exclude parents.) (FAFSA/SAR #74) ÷	
<b>28. PARENTS' CONTRIBUTION</b> (standard contribution for nine-month enrollment)*** If negative, enter zero. =	

\*\*Do not include the family's home.

\*\*\*To calculate the parents' contribution for other than nine-month enrollment, see page 15.

**Note: Do not complete the shaded areas; asset information is not required in the simplified formula.**

*Continued on the next page.*

**STUDENT'S INCOME IN 2017**

29. Adjusted gross income (FAFSA/SAR #36) If negative, enter zero.		
30. Income earned from work (FAFSA/SAR #39)		
31. Taxable income (If tax filer, enter the amount from line 29 above. If non-tax filer, enter the amount from line 30.)		
32. Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j)	+	
33. Taxable and untaxed income (sum of line 31 and line 32)	=	
34. Total additional financial information (total of FAFSA/SAR #44a through 44f)	-	
35. <b>TOTAL INCOME</b> (line 33 minus line 34) May be a negative number.	=	

**ALLOWANCES AGAINST STUDENT INCOME**

36. 2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.		
37. State and other tax allowance (Table A7) If negative, enter zero.	+	
38. Social Security tax allowance (Table A2)	+	
39. Income protection allowance	+	<b>6,660</b>
40. Allowance for parents' negative adjusted available income (If line 25 is negative, enter line 25 as a positive number in line 40. If line 25 is zero or positive, enter zero in line 40.)	+	
41. <b>TOTAL ALLOWANCES</b>	=	

**STUDENT'S CONTRIBUTION FROM INCOME**

TOTAL INCOME (from line 35)		
TOTAL ALLOWANCES (from line 41)	-	
42. Available income (AI)	=	
43. Assessment of AI	×	<b>.50</b>
44. <b>STUDENT'S CONTRIBUTION FROM AI</b> If negative, enter zero.	=	

**STUDENT'S CONTRIBUTION FROM ASSETS**

45. Cash, savings, and checking (FAFSA/SAR #41)		
46. Net worth of investments* (FAFSA/SAR #42) If negative, enter zero		+
47. Net worth of business and/or investment farm (FAFSA/SAR #43) If negative, enter zero.		+
48. Net worth (sum of lines 45 through 47)	=	
49. Assessment rate	×	
50. <b>STUDENT'S CONTRIBUTION FROM ASSETS</b>	=	

**EXPECTED FAMILY CONTRIBUTION**

PARENTS' CONTRIBUTION (from line 28)		
STUDENT'S CONTRIBUTION FROM AI (from line 44)	+	
STUDENT'S CONTRIBUTION FROM ASSETS (from line 50)	+	
51. <b>EXPECTED FAMILY CONTRIBUTION</b> (Standard contribution for nine-month enrollment)** If negative, enter zero.	=	

\*Do not include the student's home.

\*\*To calculate the EFC for other than nine-month enrollment, see the next page.

**Note: Do not complete the shaded areas; asset information is not required in the simplified formula.**

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

Calculation of Parents' Contribution for a Student Enrolled LESS than Nine Months		
A1. Parents' contribution (standard contribution for nine-month enrollment, from line 28)		
A2. Divide by 9.	÷	<b>9</b>
A3. Parents' contribution per month	=	
A4. Multiply by number of months of enrollment.	×	
<b>A5. Parents' contribution for LESS than nine-month enrollment</b>	=	

Calculation of Parents' Contribution for a Student Enrolled MORE than Nine Months		
B1. Parents' adjusted available income (AAI) (from line 25—may be a negative number)		
B2. Difference between the income protection allowance for a family of four and a family of five, with one in college	+	<b>5,140</b>
B3. Alternate parents' AAI for more than nine-month enrollment (line B1 + line B2)	=	
B4. Total parents' contribution from alternate AAI (calculate using Table A6)		
B5. Number in college (FAFSA/SAR #74)	÷	
B6. Alternate parents' contribution for student (line B4 divided by line B5)	=	
B7. Standard parents' contribution for the student for nine-month enrollment (from line 28)	–	
B8. Difference (line B6 minus line B7)	=	
B9. Divide line B8 by 12 months.	÷	<b>12</b>
B10. Parents' contribution per month	=	
B11. Number of months student will be enrolled that exceed nine	×	
B12. Adjustment to parents' contribution for months that exceed nine (Multiply line B10 by line B11.)	=	
B13. Standard parents' contribution for nine-month enrollment (from line 28)	+	
<b>B14. Parents' contribution for MORE than nine-month enrollment</b>	=	

Calculation of Student's Contribution from Available Income (AI) for a Student Enrolled LESS than Nine Months*		
C1. Student's contribution from AI (Standard contribution for nine-month enrollment, from line 44.)		
C2. Divide by 9.	÷	<b>9</b>
C3. Student's contribution from AI per month	=	
C4. Multiply by number of months of enrollment.	×	
<b>C5. Student's contribution from AI for LESS than nine-month enrollment</b>	=	

\*For students enrolled more than nine months, the standard contribution from AI is used (the amount from line 44).

**Use next page to calculate total EFC for enrollment periods other than nine months.**

**Calculation of Total Expected Family Contribution for Periods of Enrollment Other than Nine Months**

<p><b>Parents' Contribution—use ONE appropriate amount from previous page:</b></p> <ul style="list-style-type: none"> <li>• Enter amount from line A5 for enrollment periods less than nine months <b>OR</b></li> <li>• Enter amount from line B14 for enrollment periods greater than nine months.</li> </ul>	
<p><b>Student's Contribution from Available Income—use ONE appropriate amount from previous page:</b></p> <ul style="list-style-type: none"> <li>• Enter amount from line C5 for enrollment periods less than nine months <b>OR</b></li> <li>• Enter amount from line 44 for enrollment periods greater than nine months.</li> </ul>	+
<p><b>Expected Family Contribution for periods of enrollment other than nine months</b></p>	=

**Table A1: State and Other Tax Allowance**  
for EFC Formula A Worksheet (parents only)

State	Percent of Total Income		State	Percent of Total Income	
	\$0 - \$14,999	\$15,000 or more		\$0 - \$14,999	\$15,000 or more
Alabama	3%	2%	Montana	5%	4%
Alaska	2%	1%	Nebraska	5%	4%
American Samoa	3%	2%	Nevada	2%	1%
Arizona	4%	3%	New Hampshire	4%	3%
Arkansas	4%	3%	New Jersey	9%	8%
California	8%	7%	New Mexico	3%	2%
Canada and Canadian Provinces	3%	2%	New York	9%	8%
Colorado	4%	3%	North Carolina	5%	4%
Connecticut	9%	8%	North Dakota	2%	1%
Delaware	5%	4%	Northern Mariana Islands	3%	2%
District of Columbia	7%	6%	Ohio	5%	4%
Federated States of Micronesia	3%	2%	Oklahoma	3%	2%
Florida	3%	2%	Oregon	7%	6%
Georgia	5%	4%	Palau	3%	2%
Guam	3%	2%	Pennsylvania	5%	4%
Hawaii	5%	4%	Puerto Rico	3%	2%
Idaho	5%	4%	Rhode Island	6%	5%
Illinois	5%	4%	South Carolina	4%	3%
Indiana	4%	3%	South Dakota	2%	1%
Iowa	5%	4%	Tennessee	2%	1%
Kansas	4%	3%	Texas	3%	2%
Kentucky	5%	4%	Utah	5%	4%
Louisiana	3%	2%	Vermont	6%	5%
Maine	6%	5%	Virgin Islands	3%	2%
Marshall Islands	3%	2%	Virginia	6%	5%
Maryland	8%	7%	Washington	3%	2%
Massachusetts	7%	6%	West Virginia	3%	2%
Mexico	3%	2%	Wisconsin	6%	5%
Michigan	4%	3%	Wyoming	2%	1%
Minnesota	6%	5%	Blank or Invalid State	3%	2%
Mississippi	3%	2%	Other	3%	2%
Missouri	4%	3%			

To calculate the state and other tax allowance (EFC Formula A Worksheet, line 9), multiply the parents' total income (EFC Formula A Worksheet, line 7) by the appropriate percentage from the table above. Use the parents' state of legal residence (FAFSA/SAR #70). If this item is blank or invalid, use the student's state of legal residence (FAFSA/SAR #18). If both items are blank or invalid, use the state in the student's mailing address (FAFSA/SAR #6). If all three items are blank or invalid, use the percentage for a blank or invalid state above.

**Table A2: Social Security Tax**

Income Earned from Work*	Social Security Tax
\$0 – \$127,200	7.65% of income
\$127,201 or greater	\$9,730.80 + 1.45% of amount over \$127,200

\*Calculate separately the Social Security tax of parent 1, parent 2, and the student.  
 Parent 1 (father/mother/stepparent) 2017 income earned from work is FAFSA/SAR #88.  
 Parent 2 (father/mother/stepparent) 2017 income earned from work is FAFSA/SAR #89.  
 Student’s 2017 income earned from work is FAFSA/SAR #39.  
 Social Security tax will never be less than zero.

**Table A3: Income Protection Allowance**

Number in parents’ household, including student (FAFSA/SAR #73)	Number of college students in the household (FAFSA/SAR #74)				
	1	2	3	4	5
2	\$18,580	\$15,400	not applicable	not applicable	not applicable
3	\$23,140	\$19,980	\$16,800	not applicable	not applicable
4	\$28,580	\$25,400	\$22,240	\$19,060	not applicable
5	\$33,720	\$30,540	\$27,380	\$24,200	\$21,040
6	\$39,430	\$36,260	\$33,100	\$29,920	\$26,760

Note: For each additional household member, add \$4,450.  
 For each additional college student (except parents), subtract \$3,160.

**Table A4: Business/Farm Net Worth Adjustment  
for EFC Formula A Worksheet (parents only)**

If the net worth of a business or farm is—	Then the adjusted net worth is—
Less than \$1	\$0
\$1 to \$130,000	40% of net worth of business/farm
\$130,001 to \$395,000	\$52,000 + 50% of net worth over \$130,000
\$395,001 to \$660,000	\$184,500 + 60% of net worth over \$395,000
\$660,001 or more	\$343,500 + 100% of net worth over \$660,000

### Table A5: Parents' Education Savings and Asset Protection Allowance

for EFC Formula A Worksheet (parents only)

<i>Age of older parent as of 12/31/2019*</i>	<i>Allowance if there are two parents**</i>	<i>Allowance if there is only one parent</i>	<i>Age of older parent as of 12/31/2019*</i>	<i>Allowance if there are two parents**</i>	<i>Allowance if there is only one parent</i>
25 or less	\$0	\$0	46	\$11,400	\$6,000
26	700	300	47	11,600	6,100
27	1,300	700	48	11,900	6,200
28	2,000	1,000	49	12,200	6,400
29	2,600	1,400	50	12,500	6,500
30	3,300	1,700	51	12,900	6,700
31	4,000	2,100	52	13,200	6,800
32	4,600	2,400	53	13,500	7,000
33	5,300	2,800	54	13,900	7,200
34	5,900	3,100	55	14,300	7,300
35	6,600	3,500	56	14,700	7,500
36	7,300	3,800	57	15,100	7,700
37	7,900	4,200	58	15,500	7,900
38	8,600	4,500	59	15,900	8,100
39	9,200	4,900	60	16,400	8,300
40	9,900	5,200	61	16,800	8,500
41	10,100	5,300	62	17,300	8,800
42	10,400	5,500	63	17,800	9,000
43	10,600	5,600	64	18,300	9,200
44	10,900	5,700	65 or older	18,900	9,500
45	11,100	5,800			

\* Determine the age of the older parent listed in FAFSA/SAR #64 and #68 as of 12/31/2019. If no parent date of birth is provided, use age 45.

\*\* Use the two parent allowance when the parents' marital status listed in FAFSA/SAR #59 is "Married or remarried" or "Unmarried and both legal parents living together."

### Table A6: Parents' Contribution from AAI

<b>If the parents' AAI is —</b>	<b>Then the parents' contribution from AAI is—</b>
Less than -\$3,409	-\$750
-\$3,409 to \$16,600	22% of AAI
\$16,601 to \$20,800	\$3,652 + 25% of AAI over \$16,600
\$20,801 to \$25,100	\$4,702 + 29% of AAI over \$20,800
\$25,101 to \$29,300	\$5,949 + 34% of AAI over \$25,100
\$29,301 to \$33,600	\$7,377 + 40% of AAI over \$29,300
\$33,601 or more	\$9,097 + 47% of AAI over \$33,600

**Table A7: State and Other Tax Allowance  
for EFC Formula A Worksheet (student only)**

State	Percent	State	Percent
Alabama	2%	Montana	3%
Alaska	0%	Nebraska	3%
American Samoa	2%	Nevada	1%
Arizona	2%	New Hampshire	1%
Arkansas	3%	New Jersey	5%
California	6%	New Mexico	2%
Canada and Canadian Provinces	2%	New York	7%
Colorado	3%	North Carolina	3%
Connecticut	5%	North Dakota	1%
Delaware	3%	Northern Mariana Islands	2%
District of Columbia	6%	Ohio	3%
Federated States of Micronesia	2%	Oklahoma	2%
Florida	1%	Oregon	5%
Georgia	3%	Palau	2%
Guam	2%	Pennsylvania	3%
Hawaii	4%	Puerto Rico	2%
Idaho	3%	Rhode Island	4%
Illinois	3%	South Carolina	3%
Indiana	3%	South Dakota	1%
Iowa	3%	Tennessee	1%
Kansas	2%	Texas	1%
Kentucky	4%	Utah	3%
Louisiana	2%	Vermont	3%
Maine	3%	Virgin Islands	2%
Marshall Islands	2%	Virginia	4%
Maryland	6%	Washington	1%
Massachusetts	4%	West Virginia	3%
Mexico	2%	Wisconsin	4%
Michigan	3%	Wyoming	1%
Minnesota	5%	Blank or Invalid State	2%
Mississippi	2%	Other	2%
Missouri	3%		

To calculate the state and other tax allowance (EFC Formula A Worksheet, line 37), multiply the student's total income (EFC Formula A Worksheet, line 35) by the appropriate percentage from the table above. Use the student's state of legal residence (FAFSA/SAR #18). If this item is blank or invalid, use the state in the student's mailing address (FAFSA/SAR #6). If both items are blank or invalid, use the parents's state of legal residence (FAFSA/SAR #70). If all three items are blank or invalid, use the percentage for a blank or invalid state above.

**2019–2020 EFC FORMULA B: INDEPENDENT STUDENT  
Without Dependent(s) Other than a Spouse**

REGULAR  
WORKSHEET  
Page 1

**B**

STUDENT/SPOUSE INCOME IN 2017	
1. Student's and spouse's adjusted gross income (FAFSA/SAR #36) If negative, enter zero.	
2. a. Student's income earned from work (FAFSA/SAR #39)	
2. b. Spouse's income earned from work (FAFSA/SAR #40) +	
Total student/spouse income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)	
4. Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j) +	
5. Taxable and untaxed income (sum of line 3 and line 4) =	
6. Total additional financial information (total of FAFSA/SAR #44a through 44f) -	
<b>7. TOTAL INCOME</b> (line 5 minus line 6) May be a negative number. =	

ALLOWANCES AGAINST STUDENT/SPOUSE INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table B1) If negative, enter zero. +	
10. Student's Social Security tax (Table B2) +	
11. Spouse's Social Security tax (Table B2) +	
12. Income protection allowance: <ul style="list-style-type: none"> <li>\$10,360 for single, separated or divorced/widowed student;</li> <li>\$10,360 for married student if spouse is enrolled at least half time;</li> <li>\$16,620 for married student if spouse is not enrolled at least half time.</li> </ul> +	
13. Employment expense allowance: <ul style="list-style-type: none"> <li>If student is not married or is separated, the allowance is zero.</li> <li>If student is married but only one person is working (the student or spouse), the allowance is zero.</li> <li>If student is married and both student and spouse are working, the allowance is 35% of the lesser of the earned incomes, or \$4,000, whichever is less.</li> </ul> +	
<b>14. TOTAL ALLOWANCES</b> =	

CONTRIBUTION FROM AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14) -	
<b>15. Available Income (AI)</b> =	
16. Assessment rate ×	<b>.50</b>
<b>17. CONTRIBUTION FROM AI</b> =	
May be a negative number.	

STUDENT'S/SPOUSE'S CONTRIBUTION FROM ASSETS	
18. Cash, savings, and checking (FAFSA/SAR #41)	
19. Net worth of investments* (FAFSA/SAR #42) If negative, enter zero. +	
20. Net worth of business and/or investment farm (FAFSA/SAR #43) + If negative, enter zero.	
21. Adjusted net worth of business/farm (Calculate using Table B3.) +	
22. Net worth (sum of lines 18, 19, and 21) =	
23. Asset protection allowance (Table B4) -	
24. Discretionary net worth (line 22 minus line 23) =	
25. Asset conversion rate ×	<b>.20</b>
<b>26. CONTRIBUTION FROM ASSETS</b> =	
If negative, enter zero.	

EXPECTED FAMILY CONTRIBUTION	
CONTRIBUTION FROM AI (from line 17) May be a negative number.	
CONTRIBUTION FROM ASSETS (from line 26) +	
<b>27. Contribution from AI and assets</b> =	
28. Number in college in 2019–2020 (FAFSA/SAR #96) ÷	
<b>29. EXPECTED FAMILY CONTRIBUTION</b> for nine-month enrollment. If negative, enter zero.** =	

\*Do not include the student's home.

\*\*To calculate the EFC for less than nine-month enrollment, see the next page. If the student is enrolled for more than nine months, use the nine-month EFC (line 29 above).

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

Calculation of Expected Family Contribution for a Student Enrolled for Less than Nine Months		
Expected Family Contribution (standard contribution for nine-month enrollment, from line 29)		
Divide by 9.	÷	<b>9</b>
Expected Family Contribution per month	=	
Multiply by number of months of enrollment.	×	
<b>Expected Family Contribution for less than nine-month enrollment*</b>	=	

\*Substitute the student's EFC for less than nine-month enrollment in place of the EFC for the standard nine-month enrollment (EFC Formula B Worksheet, line 29).

**2019–2020 EFC FORMULA B: INDEPENDENT STUDENT  
Without Dependent(s) Other than a Spouse**

STUDENT/SPOUSE INCOME IN 2017	
1. Student's and spouse's adjusted gross income (FAFSA/SAR #36) If negative, enter zero.	
2. a. Student's income earned from work (FAFSA/SAR #39)	
2. b. Spouse's income earned from work (FAFSA/SAR #40)	
Total student/spouse income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)	
4. Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j)	+
5. Taxable and untaxed income (sum of line 3 and line 4)	=
6. Total additional financial information (total of FAFSA/SAR #44a through 44f)	-
<b>7. TOTAL INCOME</b> (line 5 minus line 6) May be a negative number.	=

ALLOWANCES AGAINST STUDENT/SPOUSE INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table B1) If negative, enter zero.	+
10. Student's Social Security tax (Table B2)	+
11. Spouse's Social Security tax (Table B2)	+
12. Income protection allowance: <ul style="list-style-type: none"> <li>\$10,360 for single, separated or divorced/widowed student;</li> <li>\$10,360 for married student if spouse is enrolled at least half time;</li> <li>\$16,620 for married student if spouse is not enrolled at least half time.</li> </ul>	+
13. Employment expense allowance: <ul style="list-style-type: none"> <li>If student is not married or is separated, the allowance is zero.</li> <li>If student is married but only one person is working (the student or spouse), the allowance is zero.</li> <li>If student is married and both student and spouse are working, the allowance is 35% of the lesser of the earned incomes, or \$4,000, whichever is less.</li> </ul>	+
<b>14. TOTAL ALLOWANCES</b>	=

CONTRIBUTION FROM AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14)	-
<b>15. Available Income (AI)</b>	=
<b>16. Assessment rate</b>	× <b>.50</b>
<b>17. CONTRIBUTION FROM AI</b> May be a negative number.	=

STUDENT'S/SPOUSE'S CONTRIBUTION FROM ASSETS	
18. Cash, savings, and checking (FAFSA/SAR #41)	
19. Net worth of investments* (FAFSA/SAR #42) If negative, enter zero.	+
20. Net worth of business and/or investment farm (FAFSA/SAR #43) If negative, enter zero.	+
21. Adjusted net worth of business/farm (Calculate using Table B3.)	+
22. Net worth (sum of lines 18, 19, and 21)	=
23. Asset protection allowance (Table B4)	-
24. Discretionary net worth (line 22 minus line 23)	=
25. Asset conversion rate	×
<b>26. CONTRIBUTION FROM ASSETS</b> If negative, enter zero.	=

EXPECTED FAMILY CONTRIBUTION	
CONTRIBUTION FROM AI (from line 17) May be a negative number.	
CONTRIBUTION FROM ASSETS (from line 26)	+
<b>27. Contribution from AI and assets</b>	=
28. Number in college in 2019–2020 (FAFSA/SAR #96)	÷
<b>29. EXPECTED FAMILY CONTRIBUTION</b> for nine-month enrollment. If negative, enter zero.**	=

\*Do not include the student's home.

\*\*To calculate the EFC for less than nine-month enrollment, see the next page. If the student is enrolled for more than nine months, use the nine-month EFC (line 29 above).

**Note: Do not complete the shaded areas; asset information is not required in the simplified formula.**

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

<b>Calculation of Expected Family Contribution for a Student Enrolled for Less than Nine Months</b>		
Expected Family Contribution (standard contribution for nine-month enrollment, from line 29)		
Divide by 9.	÷	<b>9</b>
Expected Family Contribution per month	=	
Multiply by number of months of enrollment.	×	
<b>Expected Family Contribution for less than nine-month enrollment*</b>	=	

\*Substitute the student's EFC for less than nine-month enrollment in place of the EFC for the standard nine-month enrollment (EFC Formula B Worksheet, line 29.)

**Table B1: State and Other Tax Allowance**

State	Percent	State	Percent
Alabama	2%	Montana	3%
Alaska	0%	Nebraska	3%
American Samoa	2%	Nevada	1%
Arizona	2%	New Hampshire	1%
Arkansas	3%	New Jersey	5%
California	6%	New Mexico	2%
Canada and Canadian Provinces	2%	New York	7%
Colorado	3%	North Carolina	3%
Connecticut	5%	North Dakota	1%
Delaware	3%	Northern Mariana Islands	2%
District of Columbia	6%	Ohio	3%
Federated States of Micronesia	2%	Oklahoma	2%
Florida	1%	Oregon	5%
Georgia	3%	Palau	2%
Guam	2%	Pennsylvania	3%
Hawaii	4%	Puerto Rico	2%
Idaho	3%	Rhode Island	4%
Illinois	3%	South Carolina	3%
Indiana	3%	South Dakota	1%
Iowa	3%	Tennessee	1%
Kansas	2%	Texas	1%
Kentucky	4%	Utah	3%
Louisiana	2%	Vermont	3%
Maine	3%	Virgin Islands	2%
Marshall Islands	2%	Virginia	4%
Maryland	6%	Washington	1%
Massachusetts	4%	West Virginia	3%
Mexico	2%	Wisconsin	4%
Michigan	3%	Wyoming	1%
Minnesota	5%	Blank or Invalid State	2%
Mississippi	2%	Other	2%
Missouri	3%		

To calculate the state and other tax allowance (EFC Formula B Worksheet, line 9), multiply the total income of the student and spouse (EFC Formula B Worksheet, line 7) by the appropriate percentage from the table above. Use the student's state of legal residence (FAFSA/SAR #18). If this item is blank or invalid, use the state in the student's mailing address (FAFSA/SAR #6). If both items are blank or invalid, use the percentage rate for a blank or invalid state above.

**Table B2: Social Security Tax**

<b>Income Earned from Work*</b>	<b>Social Security Tax</b>
\$0 – \$127,200	7.65% of income
\$127,201 or greater	\$9,730.80 + 1.45% of amount over \$127,200

**\*Calculate separately the Social Security tax of the student and spouse.**  
Student's 2017 income earned from work is FAFSA/SAR #39.  
Spouse's 2017 income earned from work is FAFSA/SAR #40.  
Social Security tax will never be less than zero.

**Table B3: Business/Farm Net Worth Adjustment**

<b>If the net worth of a business or farm is—</b>	<b>Then the adjusted net worth is—</b>
Less than \$1	\$0
\$1 to \$130,000	40% of net worth of business/farm
\$130,001 to \$395,000	\$52,000 + 50% of net worth over \$130,000
\$395,001 to \$660,000	\$184,500 + 60% of net worth over \$395,000
\$660,001 or more	\$343,500 + 100% of net worth over \$660,000

**Table B4: Asset Protection Allowance**

<i>Age of Student as of 12/31/2019*</i>	<i>Allowance for Married Student</i>	<i>Allowance for Unmarried Student</i>	<i>Age of Student as of 12/31/2019*</i>	<i>Allowance for Married Student</i>	<i>Allowance for Unmarried Student</i>
25 or less	\$0	\$0	46	\$11,400	\$6,000
26	700	300	47	11,600	6,100
27	1,300	700	48	11,900	6,200
28	2,000	1,000	49	12,200	6,400
29	2,600	1,400	50	12,500	6,500
30	3,300	1,700	51	12,900	6,700
31	4,000	2,100	52	13,200	6,800
32	4,600	2,400	53	13,500	7,000
33	5,300	2,800	54	13,900	7,200
34	5,900	3,100	55	14,300	7,300
35	6,600	3,500	56	14,700	7,500
36	7,300	3,800	57	15,100	7,700
37	7,900	4,200	58	15,500	7,900
38	8,600	4,500	59	15,900	8,100
39	9,200	4,900	60	16,400	8,300
40	9,900	5,200	61	16,800	8,500
41	10,100	5,300	62	17,300	8,800
42	10,400	5,500	63	17,800	9,000
43	10,600	5,600	64	18,300	9,200
44	10,900	5,700	65 or older	18,900	9,500
45	11,100	5,800			

\* Determine the student's age as of 12/31/2019 from the student's date of birth (FAFSA/SAR #9).

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**2019–2020 EFC FORMULA C: INDEPENDENT STUDENT  
With Dependent(s) Other than a Spouse**

REGULAR  
WORKSHEET  
Page 1

**C**

STUDENT/SPOUSE INCOME IN 2017	
1. Student's and spouse's adjusted gross income (FAFSA/SAR #36) If negative, enter zero.	
2. a. Student's income earned from work (FAFSA/SAR #39)	
2. b. Spouse's income earned from work (FAFSA/SAR #40) +	
Total student/spouse income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)*	
4. Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j) +	
5. Taxable and untaxed income (sum of line 3 and line 4) =	
6. Total additional financial information (total of FAFSA/SAR #44a through 44f) -	
<b>7. TOTAL INCOME</b> (line 5 minus line 6) May be a negative number. =	

ALLOWANCES AGAINST STUDENT/SPOUSE INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table C1) If negative, enter zero. +	
10. Student's Social Security tax (Table C2) +	
11. Spouse's Social Security tax (Table C2) +	
12. Income protection allowance (Table C3) +	
13. Employment expense allowance: <ul style="list-style-type: none"> <li>• Student and spouse both working: 35% of the lesser of the earned incomes, or \$4,000, whichever is less</li> <li>• One-parent families: 35% of earned income, or \$4,000, whichever is less</li> <li>• Student or spouse working (not both): zero +</li> </ul>	
<b>14. TOTAL ALLOWANCES</b> =	

\*STOP HERE (at line 3) if the following are true:

Line 3 is \$26,000 or less **and**

- The student (and the student's spouse, if any) are eligible to file a 2017 IRS Form 1040A or 1040EZ (that is, they are not required to file a 2017 Form 1040) or they are not required to file any income tax return **or**
- Anyone included in the student's household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs **or**
- The student (or the student's spouse, if any) is a dislocated worker.

If these circumstances are true, the Expected Family Contribution is automatically zero.

AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14) -	
<b>15. AVAILABLE INCOME (AI)</b> May be a negative number. =	

STUDENT'S/SPOUSE'S CONTRIBUTION FROM ASSETS	
16. Cash, savings, and checking (FAFSA/SAR #41)	
17. Net worth of investments** (FAFSA/SAR #42) If negative, enter zero. +	
18. Net worth of business and/or investment farm (FAFSA/SAR #43) If negative, enter zero. +	
19. Adjusted net worth of business/farm (Calculate using Table C4.) +	
20. Net worth (sum of lines 16, 17, and 19) =	
21. Asset protection allowance (Table C5) -	
22. Discretionary net worth (line 20 minus line 21) =	
23. Asset conversion rate ×	<b>.07</b>
<b>24. CONTRIBUTION FROM ASSETS</b> If negative, enter zero. =	

EXPECTED FAMILY CONTRIBUTION	
AVAILABLE INCOME (AI) (from line 15)	
CONTRIBUTION FROM ASSETS (from line 24) +	
25. Adjusted available income (AAI) May be a negative number. =	
26. Total contribution from AAI (Calculate using Table C6.) If negative, enter zero.	
27. Number in college in 2019–2020 (FAFSA/SAR #96) ÷	
<b>28. EXPECTED FAMILY CONTRIBUTION</b> for nine-month enrollment. If negative, enter zero.*** =	

\*\*Do not include the student's home.

\*\*\*To calculate the EFC for less than nine-month enrollment, see the next page. If the student is enrolled for more than nine months, use the nine-month EFC (line 28 above).

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

Calculation of Expected Family Contribution for a Student Enrolled for Less than Nine Months		
Expected Family Contribution (standard contribution for nine-month enrollment, from line 28)		
Divide by 9.	÷	<b>9</b>
Expected Family Contribution per month	=	
Multiply by number of months of enrollment.	×	
<b>Expected Family Contribution for less than nine-month enrollment*</b>	=	

\* Substitute the student's EFC for less than nine-month enrollment in place of the EFC for the standard nine-month enrollment (EFC Formula C Worksheet, line 28).

**2019–2020 EFC FORMULA C: INDEPENDENT STUDENT  
With Dependent(s) Other than a Spouse**

SIMPLIFIED  
WORKSHEET  
Page 1

**C**

STUDENT/SPOUSE INCOME IN 2017	
1. Student's and spouse's adjusted gross income (FAFSA/SAR #36) If negative, enter zero.	
2. a. Student's income earned from work (FAFSA/SAR #39)	
2. b. Spouse's income earned from work (FAFSA/SAR #40)	
Total student/spouse income earned from work =	
3. Taxable income (If tax filers, enter the amount from line 1 above. If non-tax filers, enter the amount from line 2.)*	
4. Total untaxed income and benefits (total of FAFSA/SAR #45a through 45j) +	
5. Taxable and untaxed income (sum of line 3 and line 4) =	
6. Total additional financial information (total of FAFSA/SAR #44a through 44f) -	
7. <b>TOTAL INCOME</b> (line 5 minus line 6) May be a negative number. =	

ALLOWANCES AGAINST STUDENT/SPOUSE INCOME	
8. 2017 U.S. income tax paid (FAFSA/SAR #37) (tax filers only) If negative, enter zero.	
9. State and other tax allowance (Table C1) If negative, enter zero. +	
10. Student's Social Security tax (Table C2) +	
11. Spouse's Social Security tax (Table C2) +	
12. Income protection allowance (Table C3) +	
13. Employment expense allowance: <ul style="list-style-type: none"> <li>• Student and spouse both working: 35% of the lesser of the earned incomes, or \$4,000, whichever is less</li> <li>• One-parent families: 35% of earned income, or \$4,000, whichever is less</li> <li>• Student or spouse working (not both): zero +</li> </ul>	
14. <b>TOTAL ALLOWANCES</b> =	

\*STOP HERE (at line 3) if the following are true:

Line 3 is \$26,000 or less **and**

- The student (and the student's spouse, if any) are eligible to file a 2017 IRS Form 1040A or 1040EZ (that is, they are not required to file a 2017 Form 1040) or they are not required to file any income tax return **or**
- Anyone included in the student's household size (as defined on the FAFSA) received benefits during 2017 or 2018 from any of the designated means-tested federal benefit programs **or**
- The student (or the student's spouse, if any) is a dislocated worker.

If these circumstances are true, the Expected Family Contribution is automatically zero.

AVAILABLE INCOME	
TOTAL INCOME (from line 7)	
TOTAL ALLOWANCES (from line 14) -	
15. <b>AVAILABLE INCOME (AI)</b> May be a negative number. =	

STUDENT'S/SPOUSE'S CONTRIBUTION FROM ASSETS	
16. Cash, savings, and checking (FAFSA/SAR #41)	
17. Net worth of investments** (FAFSA/SAR #42) If negative, enter zero. +	
18. Net worth of business and/or investment farm (FAFSA/SAR #43) If negative, enter zero. +	
19. Adjusted net worth of business/farm (Calculate using Table C4.) +	
20. Net worth (sum of lines 16, 17, and 19) =	
21. Asset protection allowance (Table C5) -	
22. Discretionary net worth (line 20 minus line 21) =	
23. Asset conversion rate ×	
24. <b>CONTRIBUTION FROM ASSETS</b> If negative, enter zero. =	

EXPECTED FAMILY CONTRIBUTION	
AVAILABLE INCOME (AI) (from line 15)	
CONTRIBUTION FROM ASSETS (from line 24) +	
25. Adjusted available income (AAI) May be a negative number. =	
26. Total contribution from AAI (Calculate using Table C6.) If negative, enter zero.	
27. Number in college in 2019–2020 (FAFSA/SAR #96) ÷	
28. <b>EXPECTED FAMILY CONTRIBUTION</b> for nine-month enrollment. If negative, enter zero.*** =	

\*\*Do not include the student's home.

\*\*\*To calculate the EFC for less than nine-month enrollment, see the next page. If the student is enrolled for more than nine months, use the nine-month EFC (line 28 above).

**Note: Do not complete the shaded areas; asset information is not required in the simplified formula.**

**Note:** Use this additional page to prorate the EFC only if the student will be enrolled for other than nine months and only to determine the student's need for Campus-Based aid or a Federal Direct Subsidized Loan. Do not use this page to prorate the EFC for a Federal Pell Grant or TEACH Grant. The EFC for the Federal Pell Grant Program is the nine-month EFC used in conjunction with the cost of attendance to determine a Federal Pell Grant award from the Payment or Disbursement Schedule.

**Calculation of Expected Family Contribution for a Student Enrolled for Less than Nine Months**

Expected Family Contribution (standard contribution for nine-month enrollment, from line 28)		
Divide by 9.	÷	<b>9</b>
Expected Family Contribution per month	=	
Multiply by number of months of enrollment.	×	
<b>Expected Family Contribution for less than nine-month enrollment*</b>	=	

\*Substitute the student's EFC for less than nine-month enrollment in place of the EFC for the standard nine-month enrollment (EFC Formula C Worksheet, line 28).

**Table C1: State and Other Tax Allowance**

State	Percent of Total Income		State	Percent of Total Income	
	\$0 - \$14,999	\$15,000 or more		\$0 - \$14,999	\$15,000 or more
Alabama	3%	2%	Montana	5%	4%
Alaska	2%	1%	Nebraska	5%	4%
American Samoa	3%	2%	Nevada	2%	1%
Arizona	4%	3%	New Hampshire	4%	3%
Arkansas	4%	3%	New Jersey	9%	8%
California	8%	7%	New Mexico	3%	2%
Canada and Canadian Provinces	3%	2%	New York	9%	8%
Colorado	4%	3%	North Carolina	5%	4%
Connecticut	9%	8%	North Dakota	2%	1%
Delaware	5%	4%	Northern Mariana Islands	3%	2%
District of Columbia	7%	6%	Ohio	5%	4%
Federated States of Micronesia	3%	2%	Oklahoma	3%	2%
Florida	3%	2%	Oregon	7%	6%
Georgia	5%	4%	Palau	3%	2%
Guam	3%	2%	Pennsylvania	5%	4%
Hawaii	5%	4%	Puerto Rico	3%	2%
Idaho	5%	4%	Rhode Island	6%	5%
Illinois	5%	4%	South Carolina	4%	3%
Indiana	4%	3%	South Dakota	2%	1%
Iowa	5%	4%	Tennessee	2%	1%
Kansas	4%	3%	Texas	3%	2%
Kentucky	5%	4%	Utah	5%	4%
Louisiana	3%	2%	Vermont	6%	5%
Maine	6%	5%	Virgin Islands	3%	2%
Marshall Islands	3%	2%	Virginia	6%	5%
Maryland	8%	7%	Washington	3%	2%
Massachusetts	7%	6%	West Virginia	3%	2%
Mexico	3%	2%	Wisconsin	6%	5%
Michigan	4%	3%	Wyoming	2%	1%
Minnesota	6%	5%	Blank or Invalid State	3%	2%
Mississippi	3%	2%	Other	3%	2%
Missouri	4%	3%			

To calculate the state and other tax allowance (EFC Formula C Worksheet, line 9), multiply the total income of the student and spouse (EFC Formula C Worksheet, line 7) by the appropriate percentage from the table above. Use the student's state of legal residence (FAFSA/SAR #18). If this item is blank or invalid, use the state in the student's mailing address (FAFSA/SAR #6). If both items are blank or invalid, use the percentage for a blank or invalid state above.

**Table C2: Social Security Tax**

Income Earned from Work*	Social Security Tax
\$0 – \$127,200	7.65% of income
\$127,201 or greater	\$9,730.80 + 1.45% of amount over \$127,200
<p><b>*Calculate separately the Social Security tax of the student and spouse.</b></p> <p>Student’s 2017 income earned from work is FAFSA/SAR #39.                      Spouse’s 2017 income earned from work is FAFSA/SAR #40.                      Social Security tax will never be less than zero.</p>	

**Table C3: Income Protection Allowance**

Number in student’s household, including student (FAFSA/SAR #95)	Number of college students in the household (FAFSA/SAR #96)				
	1	2	3	4	5
2	\$26,250	\$21,760	not applicable	not applicable	not applicable
3	\$32,680	\$28,210	\$23,730	not applicable	not applicable
4	\$40,360	\$35,880	\$31,410	\$26,920	not applicable
5	\$47,620	\$43,120	\$38,660	\$34,180	\$29,710
6	\$55,690	\$51,210	\$46,750	\$42,240	\$37,790
<p>Note: For each additional household member, add \$6,290.                      For each additional college student, subtract \$4,470.</p>					

**Table C4: Business/Farm Net Worth Adjustment**

If the net worth of a business or farm is—	Then the adjusted net worth is—
Less than \$1	\$0
\$1 to \$130,000	40% of net worth of business/farm
\$130,001 to \$395,000	\$52,000 + 50% of net worth over \$130,000
\$395,001 to \$660,000	\$184,500 + 60% of net worth over \$395,000
\$660,001 or more	\$343,500 + 100% of net worth over \$660,000

**Table C5: Asset Protection Allowance**

<i>Age of Student as of 12/31/2019*</i>	<i>Allowance for Married Student</i>	<i>Allowance for Unmarried Student</i>	<i>Age of Student as of 12/31/2019*</i>	<i>Allowance for Married Student</i>	<i>Allowance for Unmarried Student</i>
25 or less	\$0	\$0	46	\$11,400	\$6,000
26	700	300	47	11,600	6,100
27	1,300	700	48	11,900	6,200
28	2,000	1,000	49	12,200	6,400
29	2,600	1,400	50	12,500	6,500
30	3,300	1,700	51	12,900	6,700
31	4,000	2,100	52	13,200	6,800
32	4,600	2,400	53	13,500	7,000
33	5,300	2,800	54	13,900	7,200
34	5,900	3,100	55	14,300	7,300
35	6,600	3,500	56	14,700	7,500
36	7,300	3,800	57	15,100	7,700
37	7,900	4,200	58	15,500	7,900
38	8,600	4,500	59	15,900	8,100
39	9,200	4,900	60	16,400	8,300
40	9,900	5,200	61	16,800	8,500
41	10,100	5,300	62	17,300	8,800
42	10,400	5,500	63	17,800	9,000
43	10,600	5,600	64	18,300	9,200
44	10,900	5,700	65 or older	18,900	9,500
45	11,100	5,800			

\* Determine the student's age as of 12/31/2019 from the student's date of birth (FAFSA/SAR #9)

**Table C6: Student's Contribution from AAI**

<b>If the student's AAI is—</b>	<b>Then the student's contribution from AAI is—</b>
Less than -\$3,409	-\$750
\$-3,409 to \$16,600	22% of AAI
\$16,601 to \$20,800	\$3,652 + 25% of AAI over \$16,600
\$20,801 to \$25,100	\$4,702 + 29% of AAI over \$20,800
\$25,101 to \$29,300	\$5,949 + 34% of AAI over \$25,100
\$29,301 to \$33,600	\$7,377 + 40% of AAI over \$29,300
\$33,601 or more	\$9,097 + 47% of AAI over \$33,600

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