Variable Codebook for

2026 Program Performance Data

Prepared by the Office of the Chief Economist &
the Office of Federal Student Aid.

To enhance transparency and inform discussions associated with the upcoming negotiated rulemaking in January 2026, the Office of the Chief Economist (OCE) and the Office of Federal Student Aid (FSA) have produced a program-level dataset, called the 2026 Program Performance Data (PPD:2026). This data contains information on program enrollment, completions, earnings, debt, and other student outcomes.

PPD:2026 is unique at the OPEID6, credential level, and program (defined as 4-digit CIP codes). All credential levels are included (undergraduate certificate programs, associate degree programs, baccalaureate degree programs, post-baccalaureate certificate programs, master's degree programs, doctoral degree programs, first-professional degree programs, and graduate certificate programs).

All programs with a valid 4-digit CIP and non-zero Title IV enrollments during the 2023-24 or 2024-25 award years are included in PPD:2026. In total, this is 209,321 unique programs, offered across 5,096 higher education institutions. See the Technical Data Appendix for additional details. Variables are organized in the following categories:

- Institutional characteristics
- Program identifiers
- Enrollment
- Demographics
- Financial Aid
- Completions
- Earnings
- Debt
- OBBB Earnings Test
- GE
- Delinquency and Default Rates
- Geographic Variables
- Pre-program Income and Dependency Status

(I)   Institutional Characteristic Variables

Variable Name	Variable Description	Source	Notes
opeid6	Six-digit OPEID	NSLDS	
unitid	Unitid	IPEDS & College Scorecard	The Unitid of main campus is maintained using College Scorecard crosswalks. If more than one Unitid is identified as the main campus for the same OPEID over time, the Unitid of main campus that is closest to 2025 is maintained.
instnm	Institution name	IPEDS & College Scorecard	
city	City	IPEDS & College Scorecard	
stabbr	State	IPEDS & College Scorecard	Abbreviation of the college's state or US territory
fips	State FIPS code	IPEDS & College Scorecard	
zip5	ZIP code (5-digit)	IPEDS & College Scorecard	Colleges that list 9-digit ZIP codes (ZIP+4) are truncated to 5-digit ZIP codes
preddeg	Predominant degree awarded	College Scorecard	Categories include: Predominantly less-than 2yr; Predominantly 2yr; Predominantly 4yr
control	Control	IPEDS & College Scorecard	Categories include: Public; Private Non-Profit; Private For-Profit
hbcu	Binary indicator for Historically Black Colleges & Universities (HBCU)	IPEDS & College Scorecard	
tribal	Binary indicator for Tribal College	IPEDS & College Scorecard	
any_relg_affil	Binary indicator for any religious affiliation	College Scorecard	Variable is derived using *relaffil* from the College Scorecard.
t4enrl_inst_instate_p1819	Number of Title IV students enrolled at the institution from the same state or territory where the institution is located for the pooled 2017-18 and 2018-19 award years.	FAFSA	Includes Title IV enrollees from the pooled 2017-18 & 2018-19 award years. College location is based on the state (or territory) of the main campus. Student home location is based on the address reported in the student's most recently reported FAFSA relative to the award year being evaluated. See Technical Appendix for details.
t4enrl_inst_outstate_p1819	Number of Title IV students enrolled at the institution from the same state or territory where the institution is located for the pooled 2017-18 and 2018-19 award years.	FAFSA	Includes Title IV enrollees from the pooled 2017-18 & 2018-19 award years. College location is based on the state (or territory) of the main campus. Student home location is based on the address reported in the student's most recently reported FAFSA relative to the award

			year being evaluated. See Technical Appendix for details.
pct_t4enrl_instate_p1819	Percent of Title IV students enrolled at the institution from the same state or territory where the institution is located for the pooled 2017-18 and 2018-19 award years.	FAFSA	Includes Title IV enrollees from the pooled 2017-18 & 2018-19 award years. College location is based on the state (or territory) of the main campus. Student home location is based on the address reported in the student's most recently reported FAFSA relative to the award year being evaluated. See Technical Appendix for details.
pct_t4enrl_outstate_p1819	Percent of Title IV students enrolled at the institution from the same state or territory where the institution is located for the pooled 2017-18 and 2018-19 award years.	FAFSA	Includes Title IV enrollees from the pooled 2017-18 & 2018-19 award years. College location is based on the state (or territory) of the main campus. Student home location is based on the address reported in the student's most recently reported FAFSA relative to the award year being evaluated. See Technical Appendix for details.
outstate_flag	Binary indicator for more than 50% of Title IV enrollees at the institution are from out-of-state during 2017-18 and 2018-19.	FAFSA	Variable is derived using *pct_t4enrl_outstate_p1819*
foreign_flag	Binary indicator for institution is located in a U.S. territory or freely associated state.	IPEDS & College Scorecard	Variable is derived using *stabbr*. U.S. territories and freely associated states include: AS, FM, GU, MH, MP, PR, PW, and VI

(II)   Program Identifiers

Variable Name	Variable Description	Source	Notes
exists_in_2024_or_2025	Binary indicator for program had non-zero Title IV enrollment in the 2023-24 or 2024-25 award years	NSLDS	Variable is derived using *t4enrl_prg_2024* and *t4enrl_prg_2025*
cip2	2-digit CIP code	College Scorecard	2010 CIP classifications are used, unless the program only appears in the 2020 CIP classifications.
cip2_title	2-digit CIP title	College Scorecard	2010 CIP classifications are used, unless the program only appears in the 2020 CIP classifications.
cip4	4-digit CIP code	College Scorecard	2010 CIP classifications are used, unless the program only appears in the 2020 CIP classifications.
cip4_title	4-digit CIP title	College Scorecard	2010 CIP classifications are used, unless the program only appears in the 2020 CIP classifications.
credlev	Credential level	College Scorecard	Categories include: Undergraduate Certificate; Associate Degree; Bachelor Degree; Post-baccalaureate Certificate; Master's Degree; Doctoral Degree; First Professional Degree; Graduate Certificate.

(III)   Enrollment Variables

Variable Name	Variable Description	Source	Notes
t4enrl_prg	Title IV enrollment in program	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_prg_ug	Title IV undergraduate enrollment in program	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_prg_gr	Title IV graduate enrollment in program	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_ug_inst_instate	Title IV undergraduate enrollment at institution from in-state	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_ug_inst_outstate	Title IV undergraduate enrollment at institution from out-of-state	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_gr_inst_instate	Title IV graduate enrollment at institution from in-state	NSLDS	Variables cover 2015-16 to 2024-25 award years
t4enrl_gr_inst_outstate	Title IV graduate enrollment at institution from out-of-state	NSLDS	Variables cover 2015-16 to 2024-25 award years

(IV)   Demographics

Variable Name	Variable Description	Source	Notes
pct_ctotalm_p1819	Percent of program completers that are male from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *ctotalm* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_ctotalw_p1819	Percent of program completers that are female from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *ctotalw* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_caiant_p1819	Percent of program completers that are Native Amr. or Alaskan Native from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *caiant* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_casiat_p1819	Percent of program completers that are Asian from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *casiat* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_cbkaat_p1819	Percent of program completers that are Black from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *cbkaat* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_chispt_p1819	Percent of program completers that are Hispanic or Latino from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *chispt* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_cnhpit_p1819	Percent of program completers that are Native Hawaiian/Pacific Islander from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *cnhpit* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_cwhitt_p1819	Percent of program completers that are White, Non-Hispanic from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *cwhitt* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_c2mort_p1819	Percent of program completers that are Two or More Races from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *c2mort* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_cunknt_p1819	Percent of program completers that are Race Unknown from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *cunknt* and *ctotalt*. Percentages rounded to nearest 0.01.
pct_cnralt_p1819	Percent of program completers that are U.S. Nonresident total from the pooled 2017-18 and 2018-19 academic years.	IPEDS	Includes completers from the pooled 2017-18 & 2018-19 academic years. Variable is derived using *cnralt* and *ctotalt*. Percentages rounded to nearest 0.01.

(V)   Financial Aid Variables

Variable Name	Variable Description	Source	Notes
pell_stu_count	Number of Pell Grant Recipients in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
pell_vol	Total Pell Grant Volume to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count_sub_ug	Number of Undergraduate Subsidized Loan Borrowers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_sub_ug	Total Undergraduate Subsidized Loan Volume disbursed to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count_unsub_ug	Number of Undergraduate Unsubsidized Loan Borrowers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_unsub_ug	Total Undergraduate Unsubsidized Loan Volume disbursed to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count_unsub_gr	Number of Graduate Unsubsidized Loan Borrowers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_unsub_gr	Total Graduate Subsidized Loan Volume disbursed to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count_grad_plus_gr	Number of GradPLUS Loan Borrowers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_grad_plus_gr	Total GradPLUS Loan Volume disbursed to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count_par_plus_ug	Number of undergraduate students who were beneficiaries of ParentPLUS Loans in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_par_plus_ug	Total ParentPLUS Loan Volume disbursed to the parents and/or guardians of students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.
loan_stu_count	Unduplicated Count of Title IV Federal Loan Borrowers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years
loan_vol_total	Total Title IV Loan Volume disbursed to students in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years, measured in nominal dollars for the associated award year.

(VI) Completion Variables

Variable Name	Variable Description	Source	Notes
t4completers	Title IV completers in the program.	NSLDS	Variables cover 2015-16 to 2024-25 award years.
t4noncompleters	Title IV non-completers in the program.	NSLDS	Variables cover 2015-16 to 2022-23 award years. Non-completers are Title IV students who, during the next two award years, earn no credential and do not enroll at any program as a Title IV recipient at any college. Variable cannot be computed for the 2024 and 2025 award years because two full award years of data following these award years are not yet available.
t4noncomplete_rate	Title IV noncompletion rate of the program.	NSLDS	The noncompletion rate is the number of Title IV non-completers in the program (*t4noncompleters*) divided by the number of Title IV enrollees in the program (*t4enrl_prg*). Variable cannot be computed for the 2024 and 2025 award years because two full award years of data following these award years are not yet available.

(VII)   Earnings Variables

Variable Name	Variable Description	Source	Notes
count_wne_p4	Count of Title IV completers from the program who are working and not enrolled in college 4 years after exit from the pooled 2017-18 and 2018-19 completer cohorts.	IRS	Pooled 2017-18 and 2018-19 completer cohorts. Includes all Title IV completers who are working and not enrolled in college four years after exiting the program.
md_earn_wne_p4	Median earnings of Title IV completers from the program who are working & not enrolled in college 4 years after exit from the pooled 2017-18 and 2018-19 completer cohorts.	IRS	Pooled 2017-18 and 2018-19 completer cohorts; earnings measured in CY2022 and CY2023, inflation adjusted to 2024 using the Consumer Price Index for all Urban Consumers (CPI-U). Includes all Title IV completers who are working and not enrolled in college four years after exiting the program.
count_wne_p4_1516	Count of Title IV completers from the program who are working and not enrolled in college 4 years after exit from the pooled 2014-15 and 2015-16 completer cohorts.	College Scorecard	Pooled 2014-15 and 2015-16 completer cohorts. Includes all Title IV completers who are working and not enrolled in college four years after exiting the program.
md_earn_wne_p4_1516	Median earnings of Title IV completers from the program who are working & not enrolled in college 4 years after exit from the pooled 2014-15 and 2015-16 completer cohorts.	College Scorecard	Pooled 2014-15 and 2015-16 completer cohorts; earnings measured in CY2019 and CY2020, inflation adjusted to 2024 using the CPI-U. Includes all Title IV completers who are working and not enrolled in college four years after exiting the program.
count_ne_p3_1516	Count of Title IV completers from the program who are not enrolled in college 3 years after exit from the pooled 2014-15 and 2015-16 completer cohorts.	College Scorecard	Pooled 2014-15 and 2015-16 completer cohort. Includes all Title IV completers who are not enrolled in college three years after exiting the program.
md_earn_ne_p3_1516	Median earnings of Title IV completers from the program who are not enrolled in college 3 years after exit from the pooled 2014-15 and 2015-16 completer cohorts.	College Scorecard	Pooled 2014-15 and 2015-16 completer cohorts; earnings measured in CY2018 and CY2019, inflation adjusted to 2024 using CPI-U. Includes all Title IV completers who are not enrolled in college three years after exiting the program.

(VIII) Debt Variables

Variable Name	Variable Description	Source	Notes
debt_all_stgp_eval_n	Number of Title IV completers from the program with federal student loan debt	College Scorecard	Pooled 2017-18 and 2018-19 completer cohorts.
debt_all_stgp_eval_mean	Average Stafford and Grad PLUS loan debt disbursed to students at this program.	College Scorecard	Pooled 2017-18 and 2018-19 completer cohorts; debt is inflation adjusted to 2019 dollars using CPI-U.
debt_all_stgp_eval_mdn	Median Stafford and Grad PLUS loan debt disbursed to students at this program.	College Scorecard	Pooled 2017-18 and 2018-19 completer cohorts; debt is inflation adjusted to 2019 dollars using CPI-U.

(IX)   OBBB Earnings Test Variables

Variable Name	Variable Description	Source	Notes
fail_obbb_cip2_wageb	Binary variable flagging the program fails the OBBB earnings test (benchmark earnings=wages, salary, & business income; same field= CIP2)	OCE	Equal to 1 if *md_earn_wne_p4* is lower than *earn_bnchmrk_cip2_wageb*. Programs with missing values for *md_earn_wne_p4* are set to missing. See Technical Data Appendix for details.
which_test_cip2_wageb	The earnings benchmark used to determine if the program fails.	OCE	Categories include: (1) High School State Test; (2) High School National Test; (3) Bachelor's Same-State, Same-Field Test; (4) Bachelor's Same-State Test; (5) Bachelor's Same-Field National Test; (6) Bachelor's National Test. See Technical Data Appendix for details.
earn_bnchmrk_cip2_wageb	Earnings benchmark for OBBB earnings test (benchmark earnings=wages, salary, & business income; same field= CIP2)	OCE	The relevant earnings benchmark used to determine if the program fails the earnings test. See Technical Data Appendix for details.
missing_test_cip2_wageb	Flags graduate programs that are missing one or more of the OBBB earnings thresholds.	OCE	Equal to 1 if the program is missing one or more of the earnings benchmarks when defining "same field of study" using two-digit CIP codes. For graduate programs only. See Technical Data Appendix for details.
hs_state_mdn_cip2_wageb	Median income of individuals aged 25-34 in the state where the institution is located, for individuals with only a high school degree (or equivalent)	OCE	The median income of individuals aged 25-34 living in the same state where the college is located with only a high school degree (or equivalent) that are not enrolled in college and employed with a positive, non-zero income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2024 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.
hs_nat_mdn_cip2_wageb	Median income of individuals aged 25-34 in the nation, for individuals with only a high school degree (or equivalent)	OCE	The national median income of individuals aged 25-34 with only a high school degree (or equivalent) that are not enrolled in college and employed with a positive, non-zero income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2024 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.
ba_state_field_mdn_cip2_wageb	Median income of individuals aged 25-34 with a bachelor's degree in the same broad field of study in the same state where the institution is located.	OCE	The median income of individuals aged 25-34 living in the same state where the college is located with a bachelor's degree in the same field of study category (cip2) that are not enrolled in college, do not have a graduate-level credential,

			and are employed with a positive, non-zero annual income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2024 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.
ba_state_mdn_cip2_wageb	Median income of individuals aged 25-34 with a bachelor's degree in the same state where the institution is located.	OCE	The median income of individuals aged 25-34 living in the same state where the college is located that are not enrolled in college, do not have a graduate-level credential, and are employed with a positive, non-zero annual income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2025 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.
ba_nat_field_mdn_cip2_wageb	Median income of individuals aged 25-34 with a bachelor's degree in the same broad field of study in the entire nation.	OCE	The national median income of individuals aged 25-34 with a bachelor's degree in the same field of study category (cip2) that are not enrolled in college, do not have a graduate-level credential, and are employed with a positive, non-zero annual income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2024 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.
ba_nat_mdn_cip2_wageb	Median income of individuals aged 25-34 with a bachelor's degree in the entire nation.	OCE	The national median income of individuals aged 25-34 with a bachelor's degree that are not enrolled in college, do not have a graduate-level credential, and are employed with a positive, non-zero annual income. Income is defined as personal earnings from wages, salaries, and private business income, inflation adjusted to 2024 dollars using CPI-U. Data are derived from the 2023 ACS 5-year estimates, retrieved from IPUMS.

(X)   GE Variables

Variable Name	Variable Description	Source	Notes
yes_ge	Binary indicator for the program is covered by GE	NSLDS	Variable will cover the 2015-16 to 2024-25 award years.
ever_ge	Binary indicator for program is ever classified as a GE program.	OCE	Variable is derived using *yes_ge*. Equal to 1 if the program is flagged as being a GE program during any award year between 2015-16 and 2024-25.
ge_earn_test_bm_2023	Earnings test benchmark from 2023 GE regulation. Median income (wages, salary, and business income) of 25-34 year olds in the same state as the institution with only a high school degree (or equivalent).	OCE	Derived using 2023 ACS data; inflation adjusted to 2024 dollars using CPI-U.
ge_earn_test_2023_fail	Binary indicator for failing the 2023 Gainful Employment earnings test.	OCE	Binary variable equal to one if *md_earn_ne_p3_1516* is lower than *ge_earn_test_bm*. Programs with missing values for *md_earn_ne_p3_1516* are set to missing. Only applies to GE programs (*ever_ge*).
ge_earn_test_bm_algn	Earnings test benchmark from modified version of GE regulation, where the earnings benchmark is aligned with the earnings test in OBBB.	OCE	Derived using 2023 ACS data; inflation adjusted to 2024 dollars using CPI-U.
ge_earn_test_algn_fail	Binary indicator for failing a modified version of the Gainful Employment earnings test, where earnings are aligned with measure from OBBB.	OCE	Binary variable equal to one if *md_earn_wne_p4* is lower than *ge_earn_test_bm*. Programs with missing values for *md_earn_wne_p4* are set to missing. Only applies to GE programs (*ever_ge*).
ge_annpmt	Estimated annual loan payment amount for Title IV borrowers who graduated in 2017-18 and 2018-19.	OCE	Derived using *debt_all_stgp_eval_mdn* and *credlev*. Annual payment is measured in 2019 dollars. Assumes the following: (1) Undergrad certificates, associate degrees, and bachelor's degrees are amortized over 10 years with a 4.45% interest rate; (2) post-baccalaureate certificates and graduate certificates are amortized over 10 years with a 4.45% interest rate; (3) master's degree programs are amortized over 15 years at a 6.23% interest rate; (4) doctoral and professional programs are amortized over 20 years at a 6.23% interest rate.
ge_dte_anl_2023	Debt-to-earnings annual rate using 2023 GE definitions of earnings.	OCE	Derived using *ge_annpmt* and *md_earn_ne_p3_1516*
ge_dte_disc_2023	Debt-to-earnings discretionary rate using 2023 GE definitions of earnings	OCE	Derived using *ge_annpmt* and *md_earn_ne_p3_1516* and the federal poverty line for a single adult (adjusted to 2024 dollars).

ge_dte_anl_2023_fail	Binary indicator for program fails the debt to earnings annual rate using 2023 GE definition of earnings.	OCE	A program fails the debt-to-earnings annual rate test if the annual rate exceeds 8%. Calculated using *md_earn_ne_p3_1516* as income. Only applies to GE programs (*ever_ge*).
ge_dte_disc_2023_fail	Binary indicator for program fails the debt to earnings discretionary rate using 2023 GE definition of earnings.	OCE	A program fails the debt-to-earnings discretionary rate test if the discretionary rate exceeds 20%. Calculated using *md_earn_ne_p3_1516* as income. Only applies to GE programs (*ever_ge*).
ge_dte_overall_2023_fail	Binary indicator for program fails the debt-to-earnings test using the 2023 GE definition of earnings	OCE	A program fails the debt-to-earnings test if the program failed either or both of the annual and discretionary tests. Only applies to GE programs (*ever_ge*).
ge_dte_anl_algn	Debt-to-earnings annual rate using a modified definition of earnings to align with measure in OBBB.	OCE	Calculated using *ge_annpmt* and *md_earn_wne_p4*
ge_dte_disc_algn	Debt-to-earnings discretionary rate using a modified definition of earnings to align with measure in OBBB.	OCE	Calculated using *ge_annpmt* and *md_earn_wne_p4* and the federal poverty line for a single adult (2024 dollars)
ge_dte_anl_algn_fail	Binary indicator for program fails the debt to earnings annual rate using a modified definition of earnings to align with measure in OBBB.	OCE	A program fails the debt-to-earnings annual rate test if the annual rate exceeds 8%. Calculated using *md_earn_wne_p4* as income. Only applies to GE programs (*ever_ge*).
ge_dte_disc_algn_fail	Binary indicator for program fails the debt to earnings discretionary rate using a modified definition of earnings to align with measure in OBBB.	OCE	A program fails the debt-to-earnings discretionary rate test if the discretionary rate exceeds 20%. Calculated using *md_earn_wne_p4* as income. Only applies to GE programs (*ever_ge*).
ge_dte_overall_algn_fail	Binary indicator for program fails the debt-to-earnings test using a modified definition of earnings to align with measure in OBBB.	OCE	A program fails the debt-to-earnings test if the program failed either or both of the annual and discretionary tests. Only applies to GE programs.
mstr_obbb_fail_cip2_wageb	Binary indicator for the program fails the earnings test described in OBBB (earnings= wages, salary, and business income; same field=CIP2)	OCE	Equal to 1 if the program fails the earnings test in OBBB, using *md_earn_wne_p4* as program earnings and *ge_earn_test_bm_algn* as the earnings benchmark. Applies to all programs, regardless of credential level.

** *Note*: In an earlier version of this document, the note for the variable "*mstr_obbb_fail_cip2_wageb*" inadvertently referred to the variable "*earn_bnchmrk_npsas_wageb*," when it should have instead referred to the variable "*ge_earn_test_bm_algn*." This was an inadvertent typo, and it did not impact the data.

(XI)   Delinquency & Default Variables

Variable Name	Variable Description	Source	Notes
n_t4_brws_in_repay_2016	Total number of Title IV borrowers who enter repayment from the 2015-16 repayment cohort.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. See Technical Data Appendix.
n_t4_brws_delq_3yr_2016	Number of Title IV borrowers who entered repayment from the 2015-16 repayment cohort that were ever delinquent on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Delinquency is defined as a >90-day consecutive period of non-payment. See Technical Data Appendix.
n_t4_brws_dflt_3yr_2016	Number of Title IV borrowers who entered repayment from the 2015-16 repayment cohort that were ever in default on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Default is defined as entering technical default, which occurs at day 270 of not making payments. See Technical Data Appendix.
p_t4_brws_delq_3yr_2016	Percent of Title IV borrowers who entered repayment from the 2015-16 repayment cohort that were ever delinquent on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Delinquency is defined as a >90-day consecutive period of non-payment. Variable is derived using *n_t4_brws_in_repay_2016* and n_*t4_brws_delq_3yr_2016*. See Technical Data Appendix.
p_t4_brws_dflt_3yr_2016	Percent of Title IV borrowers who entered repayment from the 2015-16 repayment cohort that were ever in default on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Default is defined as entering technical default, which occurs at day 270 of not making payments. Variable is derived using *n_t4_brws_in_repay_2016* and *n_t4_brws_dflt_3yr_2016*. See Technical Data Appendix.
n_t4_compl_in_repay_2016	Number of Title IV borrowers who completed a credential and entered	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended

	repayment from the 2015-16 repayment cohort.		where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. See Technical Data Appendix.
n_t4_compl_delq_3yr_2016	Number of Title IV borrowers who completed a credential and entered repayment from the 2015-16 repayment cohort that were ever delinquent on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Delinquency is defined as a >90-day consecutive period of non-payment. See Technical Data Appendix.
n_t4_compl_dflt_3yr_2016	Number of Title IV borrowers who completed a credential and entered repayment from the 2015-16 repayment cohort that were ever in default on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Default is defined as entering technical default, which occurs at day 270 of not making payments. See Technical Data Appendix.
p_t4_compl_delq_3yr_2016	Percent of Title IV borrowers who completed a credential and entered repayment from the 2015-16 repayment cohort that were ever delinquent on their federal student loans within three years.	NSLDS	For the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Delinquency is defined as a >90-day consecutive period of non-payment. Variable is derived using *n_t4_compl_in_repay_2016* and *n_t4_compl_delq_3yr_2016*. See Technical Data Appendix.
p_t4_compl_dflt_3yr_2016	Percent of Title IV borrowers who completed a credential and entered repayment from the 2015-16 repayment cohort that were ever in default on their federal student loans within three years.	NSLDS	This variable is for the 2015-16 repayment cohort only. All loans held by a borrower are assigned to the last program the borrower attended where some portion of the time between when the loan was disbursed and when the loan entered repayment overlaps a program-level enrollment period. Default is defined as entering technical default, which occurs at day 270 of not making payments. Variable is derived using *n_t4_compl_in_repay_2016* and *n_t4_compl_dflt_3yr_2016*. See Technical Data Appendix.

(XII) Geographic Variables

Variable Name	Variable Description	Source	Notes
longitud	Longitude of college location (main campus, if applicable)	IPEDS	Based on the location of the school, the value of *longitud* ranges from -170 to 171. The minus sign (-) indicates west of the prime meridian.
latitude	Latitude of college location (main campus, if applicable)	IPEDS	Based on the location of the school, the value of *latitude* ranges from -14 to 71. The minus sign (-) indicates south of the prime equator.
stabbr	State Abbreviation of where the college is located (main campus, if applicable)	IPEDS	
state_fips	State FIPS code of where college is located (main campus, if applicable)	IPEDS	2-digit state FIPS code of where the college is located
county_name	Name of County where college is located (main campus, if applicable)	IPEDS	
county_fips	3-digit county FIPS code where college is located (main campus, if applicable)	IPEDS	
cbsa	Core Based Statistical Area (CBSA) of where the college is located (main campus, if applicable)	IPEDS	5-digit code that identifies the Core Based Statistical Area, that an institution's address is associated with. If an institution is not associated with a CBSA the value of this variable is entered as "not applicable".
cbsatype	Indicates whether the CBSA where the college is located is a metropolitan or micropolitan statistical area.	IPEDS	Value is entered as "not applicable" if the institution is not located in a metropolitan or micropolitan statistical area.
csa	Combined Statistical Area (CSA) of where the college is located (main campus, if applicable)	IPEDS	3-digit code that identifies the Combined Statistical Area, that an institution's address is associated with. If an institution is not associated with a CSA the value of this variable is entered as "not applicable".
cngdstcd	Congressional district code based on the location of the college (main campus, if applicable)	IPEDS	Congressional districts are based on the Congressional districts for the 118th Congress.
pop_cou	2020 Census total population of the County where the college is located (main campus, if applicable)	US Census Bureau	Downloaded from the following website: https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html
hou_cou	2020 Census total housing unit count of the County where the college is located (main campus, if applicable)	US Census Bureau	Downloaded from the following website: https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html
poppct_rur	Percent of the 2020 Census population in the County where the college is located (main campus, if applicable) that is within Rural blocks.	US Census Bureau	Downloaded from the following website: https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html

Variable Name		Source	
houpct_rur	Percent of the 2020 housing units in the County where the college is located (main campus, if applicable) that are within Rural blocks.	US Census Bureau	Downloaded from the following website: https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html

(XIII)   Pre-program Income and Dependency Status

Variable Name	Variable Description	Source	Notes
stu_inc_lf_3q_151617	Median student income from Title IV entrants during the pooled 2015-2017 Award Years, measured prior to program entrance (as reported on the FAFSA) in 2024 inflation adjusted dollars.	FAFSA	Values are only reported for Title IV students with income that is at least equal to three-fourths of a year's earnings at the Federal minimum wage and if there are at least 30 Title IV students in the program who meet these criteria. Values are privacy suppressed for programs where there are fewer than 30 total Title IV enrollees in the program during the 2016 and 2017 Award Years. Inflation adjustment is made using CPI-U.
avg_age_fafsa_151617	Average age of students in the program (as reported on the FAFSA) for Title IV entrants during the pooled 2015-2017 Award Years.	FAFSA	Values are privacy suppressed for programs where there are fewer than 30 total Title IV enrollees in the program during the 2016 and 2017 Award Years.
pct_age_24plus_fafsa_151617	Percent of Title IV students in the program who are at or above the age of 24 (as reported on the FAFSA) for Title IV entrants during the pooled 2015-2017 Award Years.	FAFSA	Values are privacy suppressed for programs where there are fewer than 30 total Title IV enrollees in the program during the 2016 and 2017 Award Years.
pct_dependent_fafsa_151617	Percent of Title IV students in the program who are dependents (as reported on the FAFSA) for Title IV entrants during the pooled 2015-2017 Award Years.	FAFSA	Values are privacy suppressed for programs where there are fewer than 30 total Title IV enrollees in the program during the 2016 and 2017 Award Years.
pct_independent_fafsa_151617	3 Percent of Title IV students in the program who are independents (as reported on the FAFSA) for Title IV entrants during the pooled 2015-2017 Award Years.	FAFSA	Values are privacy suppressed for programs where there are fewer than 30 total Title IV enrollees in the program during the 2016 and 2017 Award Years.