**GLOSSARY FOR THE MICROSOFT DATASET**

* **Target Variable:**
* The target variable is \*\*income\*\* which represents earnings in thousands of US dollars a set interval
* from when the student first enrolled. It is the variable being predicted.
* \*\*NOTE: Each row in the dataset represents a United States institution of higher education in a specific year\*\*
* **academics**
  + program\_assoc\_agriculture: Associate degree in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_assoc\_architecture: Associate degree in Architecture And Related Services.
  + program\_assoc\_biological: Associate degree in Biological And Biomedical Sciences.
  + program\_assoc\_business\_marketing: Associate degree in Business, Management, Marketing, And Related Support Services.
  + program\_assoc\_communication: Associate degree in Communication, Journalism, And Related Programs.
  + program\_assoc\_communications\_technology: Associate degree in Communications Technologies/Technicians And Support Services.
  + program\_assoc\_computer: Associate degree in Computer And Information Sciences And Support Services.
  + program\_assoc\_construction: Associate degree in Construction Trades.
  + program\_assoc\_education: Associate degree in Education.
  + program\_assoc\_engineering: Associate degree in Engineering.
  + program\_assoc\_engineering\_technology: Associate degree in Engineering Technologies And Engineering-Related Fields.
  + program\_assoc\_english: Associate degree in English Language And Literature/Letters.
  + program\_assoc\_ethnic\_cultural\_gender: Associate degree in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_assoc\_family\_consumer\_science: Associate degree in Family And Consumer Sciences/Human Sciences.
  + program\_assoc\_health: Associate degree in Health Professions And Related Programs.
  + program\_assoc\_history: Associate degree in History.
  + program\_assoc\_humanities: Associate degree in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_assoc\_language: Associate degree in Foreign Languages, Literatures, And Linguistics.
  + program\_assoc\_legal: Associate degree in Legal Professions And Studies.
  + program\_assoc\_library: Associate degree in Library Science.
  + program\_assoc\_mathematics: Associate degree in Mathematics And Statistics.
  + program\_assoc\_mechanic\_repair\_technology: Associate degree in Mechanic And Repair Technologies/Technicians.
  + program\_assoc\_military: Associate degree in Military Technologies And Applied Sciences.
  + program\_assoc\_multidiscipline: Associate degree in Multi/Interdisciplinary Studies.
  + program\_assoc\_parks\_recreation\_fitness: Associate degree in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_assoc\_personal\_culinary: Associate degree in Personal And Culinary Services.
  + program\_assoc\_philosophy\_religious: Associate degree in Philosophy And Religious Studies.
  + program\_assoc\_physical\_science: Associate degree in Physical Sciences.
  + program\_assoc\_precision\_production: Associate degree in Precision Production.
  + program\_assoc\_psychology: Associate degree in Psychology.
  + program\_assoc\_public\_administration\_social\_service: Associate degree in Public Administration And Social Service Professions.
  + program\_assoc\_resources: Associate degree in Natural Resources And Conservation.
  + program\_assoc\_science\_technology: Associate degree in Science Technologies/Technicians.
  + program\_assoc\_security\_law\_enforcement: Associate degree in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_assoc\_social\_science: Associate degree in Social Sciences.
  + program\_assoc\_theology\_religious\_vocation: Associate degree in Theology And Religious Vocations.
  + program\_assoc\_transportation: Associate degree in Transportation And Materials Moving.
  + program\_assoc\_visual\_performing: Associate degree in Visual And Performing Arts.
  + program\_bachelors\_agriculture: Bachelor's degree in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_bachelors\_architecture: Bachelor's degree in Architecture And Related Services.
  + program\_bachelors\_biological: Bachelor's degree in Biological And Biomedical Sciences.
  + program\_bachelors\_business\_marketing: Bachelor's degree in Business, Management, Marketing, And Related Support Services.
  + program\_bachelors\_communication: Bachelor's degree in Communication, Journalism, And Related Programs.
  + program\_bachelors\_communications\_technology: Bachelor's degree in Communications Technologies/Technicians And Support Services.
  + program\_bachelors\_computer: Bachelor's degree in Computer And Information Sciences And Support Services.
  + program\_bachelors\_construction: Bachelor's degree in Construction Trades.
  + program\_bachelors\_education: Bachelor's degree in Education.
  + program\_bachelors\_engineering: Bachelor's degree in Engineering.
  + program\_bachelors\_engineering\_technology: Bachelor's degree in Engineering Technologies And Engineering-Related Fields.
  + program\_bachelors\_english: Bachelor's degree in English Language And Literature/Letters.
  + program\_bachelors\_ethnic\_cultural\_gender: Bachelor's degree in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_bachelors\_family\_consumer\_science: Bachelor's degree in Family And Consumer Sciences/Human Sciences.
  + program\_bachelors\_health: Bachelor's degree in Health Professions And Related Programs.
  + program\_bachelors\_history: Bachelor's degree in History.
  + program\_bachelors\_humanities: Bachelor's degree in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_bachelors\_language: Bachelor's degree in Foreign Languages, Literatures, And Linguistics.
  + program\_bachelors\_legal: Bachelor's degree in Legal Professions And Studies.
  + program\_bachelors\_library: Bachelor's degree in Library Science.
  + program\_bachelors\_mathematics: Bachelor's degree in Mathematics And Statistics.
  + program\_bachelors\_mechanic\_repair\_technology: Bachelor's degree in Mechanic And Repair Technologies/Technicians.
  + program\_bachelors\_military: Bachelor's degree in Military Technologies And Applied Sciences.
  + program\_bachelors\_multidiscipline: Bachelor's degree in Multi/Interdisciplinary Studies.
  + program\_bachelors\_parks\_recreation\_fitness: Bachelor's degree in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_bachelors\_personal\_culinary: Bachelor's degree in Personal And Culinary Services.
  + program\_bachelors\_philosophy\_religious: Bachelor's degree in Philosophy And Religious Studies.
  + program\_bachelors\_physical\_science: Bachelor's degree in Physical Sciences.
  + program\_bachelors\_precision\_production: Bachelor's degree in Precision Production.
  + program\_bachelors\_psychology: Bachelor's degree in Psychology.
  + program\_bachelors\_public\_administration\_social\_service: Bachelor's degree in Public Administration And Social Service Professions.
  + program\_bachelors\_resources: Bachelor's degree in Natural Resources And Conservation.
  + program\_bachelors\_science\_technology: Bachelor's degree in Science Technologies/Technicians.
  + program\_bachelors\_security\_law\_enforcement: Bachelor's degree in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_bachelors\_social\_science: Bachelor's degree in Social Sciences.
  + program\_bachelors\_theology\_religious\_vocation: Bachelor's degree in Theology And Religious Vocations.
  + program\_bachelors\_transportation: Bachelor's degree in Transportation And Materials Moving.
  + program\_bachelors\_visual\_performing: Bachelor's degree in Visual And Performing Arts.
  + program\_certificate\_lt\_1\_yr\_agriculture: Certificate of less than one academic year in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_certificate\_lt\_1\_yr\_architecture: Certificate of less than one academic year in Architecture And Related Services.
  + program\_certificate\_lt\_1\_yr\_biological: Certificate of less than one academic year in Biological And Biomedical Sciences.
  + program\_certificate\_lt\_1\_yr\_business\_marketing: Certificate of less than one academic year in Business, Management, Marketing, And Related Support Services.
  + program\_certificate\_lt\_1\_yr\_communication: Certificate of less than one academic year in Communication, Journalism, And Related Programs.
  + program\_certificate\_lt\_1\_yr\_communications\_technology: Certificate of less than one academic year in Communications Technologies/Technicians And Support Services.
  + program\_certificate\_lt\_1\_yr\_computer: Certificate of less than one academic year in Computer And Information Sciences And Support Services.
  + program\_certificate\_lt\_1\_yr\_construction: Certificate of less than one academic year in Construction Trades.
  + program\_certificate\_lt\_1\_yr\_education: Certificate of less than one academic year in Education.
  + program\_certificate\_lt\_1\_yr\_engineering: Certificate of less than one academic year in Engineering.
  + program\_certificate\_lt\_1\_yr\_engineering\_technology: Certificate of less than one academic year in Engineering Technologies And Engineering-Related Fields.
  + program\_certificate\_lt\_1\_yr\_english: Certificate of less than one academic year in English Language And Literature/Letters.
  + program\_certificate\_lt\_1\_yr\_ethnic\_cultural\_gender: Certificate of less than one academic year in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_certificate\_lt\_1\_yr\_family\_consumer\_science: Certificate of less than one academic year in Family And Consumer Sciences/Human Sciences.
  + program\_certificate\_lt\_1\_yr\_health: Certificate of less than one academic year in Health Professions And Related Programs.
  + program\_certificate\_lt\_1\_yr\_history: Certificate of less than one academic year in History.
  + program\_certificate\_lt\_1\_yr\_humanities: Certificate of less than one academic year in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_certificate\_lt\_1\_yr\_language: Certificate of less than one academic year in Foreign Languages, Literatures, And Linguistics.
  + program\_certificate\_lt\_1\_yr\_legal: Certificate of less than one academic year in Legal Professions And Studies.
  + program\_certificate\_lt\_1\_yr\_library: Certificate of less than one academic year in Library Science.
  + program\_certificate\_lt\_1\_yr\_mathematics: Certificate of less than one academic year in Mathematics And Statistics.
  + program\_certificate\_lt\_1\_yr\_mechanic\_repair\_technology: Certificate of less than one academic year in Mechanic And Repair Technologies/Technicians.
  + program\_certificate\_lt\_1\_yr\_military: Certificate of less than one academic year in Military Technologies And Applied Sciences.
  + program\_certificate\_lt\_1\_yr\_multidiscipline: Certificate of less than one academic year in Multi/Interdisciplinary Studies.
  + program\_certificate\_lt\_1\_yr\_parks\_recreation\_fitness: Certificate of less than one academic year in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_certificate\_lt\_1\_yr\_personal\_culinary: Certificate of less than one academic year in Personal And Culinary Services.
  + program\_certificate\_lt\_1\_yr\_philosophy\_religious: Certificate of less than one academic year in Philosophy And Religious Studies.
  + program\_certificate\_lt\_1\_yr\_physical\_science: Certificate of less than one academic year in Physical Sciences.
  + program\_certificate\_lt\_1\_yr\_precision\_production: Certificate of less than one academic year in Precision Production.
  + program\_certificate\_lt\_1\_yr\_psychology: Certificate of less than one academic year in Psychology.
  + program\_certificate\_lt\_1\_yr\_public\_administration\_social\_service: Certificate of less than one academic year in Public Administration And Social Service Professions.
  + program\_certificate\_lt\_1\_yr\_resources: Certificate of less than one academic year in Natural Resources And Conservation.
  + program\_certificate\_lt\_1\_yr\_science\_technology: Certificate of less than one academic year in Science Technologies/Technicians.
  + program\_certificate\_lt\_1\_yr\_security\_law\_enforcement: Certificate of less than one academic year in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_certificate\_lt\_1\_yr\_social\_science: Certificate of less than one academic year in Social Sciences.
  + program\_certificate\_lt\_1\_yr\_theology\_religious\_vocation: Certificate of less than one academic year in Theology And Religious Vocations.
  + program\_certificate\_lt\_1\_yr\_transportation: Certificate of less than one academic year in Transportation And Materials Moving.
  + program\_certificate\_lt\_1\_yr\_visual\_performing: Certificate of less than one academic year in Visual And Performing Arts.
  + program\_certificate\_lt\_2\_yr\_agriculture: Certificate of at least one but less than two academic years in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_certificate\_lt\_2\_yr\_architecture: Certificate of at least one but less than two academic years in Architecture And Related Services.
  + program\_certificate\_lt\_2\_yr\_biological: Certificate of at least one but less than two academic years in Biological And Biomedical Sciences.
  + program\_certificate\_lt\_2\_yr\_business\_marketing: Certificate of at least one but less than two academic years in Business, Management, Marketing, And Related Support Services.
  + program\_certificate\_lt\_2\_yr\_communication: Certificate of at least one but less than two academic years in Communication, Journalism, And Related Programs.
  + program\_certificate\_lt\_2\_yr\_communications\_technology: Certificate of at least one but less than two academic years in Communications Technologies/Technicians And Support Services.
  + program\_certificate\_lt\_2\_yr\_computer: Certificate of at least one but less than two academic years in Computer And Information Sciences And Support Services.
  + program\_certificate\_lt\_2\_yr\_construction: Certificate of at least one but less than two academic years in Construction Trades.
  + program\_certificate\_lt\_2\_yr\_education: Certificate of at least one but less than two academic years in Education.
  + program\_certificate\_lt\_2\_yr\_engineering: Certificate of at least one but less than two academic years in Engineering.
  + program\_certificate\_lt\_2\_yr\_engineering\_technology: Certificate of at least one but less than two academic years in Engineering Technologies And Engineering-Related Fields.
  + program\_certificate\_lt\_2\_yr\_english: Certificate of at least one but less than two academic years in English Language And Literature/Letters.
  + program\_certificate\_lt\_2\_yr\_ethnic\_cultural\_gender: Certificate of at least one but less than two academic years in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_certificate\_lt\_2\_yr\_family\_consumer\_science: Certificate of at least one but less than two academic years in Family And Consumer Sciences/Human Sciences.
  + program\_certificate\_lt\_2\_yr\_health: Certificate of at least one but less than two academic years in Health Professions And Related Programs.
  + program\_certificate\_lt\_2\_yr\_history: Certificate of at least one but less than two academic years in History.
  + program\_certificate\_lt\_2\_yr\_humanities: Certificate of at least one but less than two academic years in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_certificate\_lt\_2\_yr\_language: Certificate of at least one but less than two academic years in Foreign Languages, Literatures, And Linguistics.
  + program\_certificate\_lt\_2\_yr\_legal: Certificate of at least one but less than two academic years in Legal Professions And Studies.
  + program\_certificate\_lt\_2\_yr\_library: Certificate of at least one but less than two academic years in Library Science.
  + program\_certificate\_lt\_2\_yr\_mathematics: Certificate of at least one but less than two academic years in Mathematics And Statistics.
  + program\_certificate\_lt\_2\_yr\_mechanic\_repair\_technology: Certificate of at least one but less than two academic years in Mechanic And Repair Technologies/Technicians.
  + program\_certificate\_lt\_2\_yr\_military: Certificate of at least one but less than two academic years in Military Technologies And Applied Sciences.
  + program\_certificate\_lt\_2\_yr\_multidiscipline: Certificate of at least one but less than two academic years in Multi/Interdisciplinary Studies.
  + program\_certificate\_lt\_2\_yr\_parks\_recreation\_fitness: Certificate of at least one but less than two academic years in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_certificate\_lt\_2\_yr\_personal\_culinary: Certificate of at least one but less than two academic years in Personal And Culinary Services.
  + program\_certificate\_lt\_2\_yr\_philosophy\_religious: Certificate of at least one but less than two academic years in Philosophy And Religious Studies.
  + program\_certificate\_lt\_2\_yr\_physical\_science: Certificate of at least one but less than two academic years in Physical Sciences.
  + program\_certificate\_lt\_2\_yr\_precision\_production: Certificate of at least one but less than two academic years in Precision Production.
  + program\_certificate\_lt\_2\_yr\_psychology: Certificate of at least one but less than two academic years in Psychology.
  + program\_certificate\_lt\_2\_yr\_public\_administration\_social\_service: Certificate of at least one but less than two academic years in Public Administration And Social Service Professions.
  + program\_certificate\_lt\_2\_yr\_resources: Certificate of at least one but less than two academic years in Natural Resources And Conservation.
  + program\_certificate\_lt\_2\_yr\_science\_technology: Certificate of at least one but less than two academic years in Science Technologies/Technicians.
  + program\_certificate\_lt\_2\_yr\_security\_law\_enforcement: Certificate of at least one but less than two academic years in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_certificate\_lt\_2\_yr\_social\_science: Certificate of at least one but less than two academic years in Social Sciences.
  + program\_certificate\_lt\_2\_yr\_theology\_religious\_vocation: Certificate of at least one but less than two academic years in Theology And Religious Vocations.
  + program\_certificate\_lt\_2\_yr\_transportation: Certificate of at least one but less than two academic years in Transportation And Materials Moving.
  + program\_certificate\_lt\_2\_yr\_visual\_performing: Certificate of at least one but less than two academic years in Visual And Performing Arts.
  + program\_certificate\_lt\_4\_yr\_agriculture: Awards of at least two but less than four academic years in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_certificate\_lt\_4\_yr\_architecture: Award of more than two but less than four academic years in Architecture And Related Services.
  + program\_certificate\_lt\_4\_yr\_biological: Award of more than two but less than four academic years in Biological And Biomedical Sciences.
  + program\_certificate\_lt\_4\_yr\_business\_marketing: Award of more than two but less than four academic years in Business, Management, Marketing, And Related Support Services.
  + program\_certificate\_lt\_4\_yr\_communication: Award of more than two but less than four academic years in Communication, Journalism, And Related Programs.
  + program\_certificate\_lt\_4\_yr\_communications\_technology: Award of more than two but less than four academic years in Communications Technologies/Technicians And Support Services.
  + program\_certificate\_lt\_4\_yr\_computer: Award of more than two but less than four academic years in Computer And Information Sciences And Support Services.
  + program\_certificate\_lt\_4\_yr\_construction: Award of more than two but less than four academic years in Construction Trades.
  + program\_certificate\_lt\_4\_yr\_education: Award of more than two but less than four academic years in Education.
  + program\_certificate\_lt\_4\_yr\_engineering: Award of more than two but less than four academic years in Engineering.
  + program\_certificate\_lt\_4\_yr\_engineering\_technology: Award of more than two but less than four academic years in Engineering Technologies And Engineering-Related Fields.
  + program\_certificate\_lt\_4\_yr\_english: Award of more than two but less than four academic years in English Language And Literature/Letters.
  + program\_certificate\_lt\_4\_yr\_ethnic\_cultural\_gender: Award of more than two but less than four academic years in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_certificate\_lt\_4\_yr\_family\_consumer\_science: Award of more than two but less than four academic years in Family And Consumer Sciences/Human Sciences.
  + program\_certificate\_lt\_4\_yr\_health: Award of more than two but less than four academic years in Health Professions And Related Programs.
  + program\_certificate\_lt\_4\_yr\_history: Award of more than two but less than four academic years in History.
  + program\_certificate\_lt\_4\_yr\_humanities: Award of more than two but less than four academic years in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_certificate\_lt\_4\_yr\_language: Award of more than two but less than four academic years in Foreign Languages, Literatures, And Linguistics.
  + program\_certificate\_lt\_4\_yr\_legal: Award of more than two but less than four academic years in Legal Professions And Studies.
  + program\_certificate\_lt\_4\_yr\_library: Award of more than two but less than four academic years in Library Science.
  + program\_certificate\_lt\_4\_yr\_mathematics: Award of more than two but less than four academic years in Mathematics And Statistics.
  + program\_certificate\_lt\_4\_yr\_mechanic\_repair\_technology: Award of more than two but less than four academic years in Mechanic And Repair Technologies/Technicians.
  + program\_certificate\_lt\_4\_yr\_military: Award of more than two but less than four academic years in Military Technologies And Applied Sciences.
  + program\_certificate\_lt\_4\_yr\_multidiscipline: Award of more than two but less than four academic years in Multi/Interdisciplinary Studies.
  + program\_certificate\_lt\_4\_yr\_parks\_recreation\_fitness: Award of more than two but less than four academic years in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_certificate\_lt\_4\_yr\_personal\_culinary: Award of more than two but less than four academic years in Personal And Culinary Services.
  + program\_certificate\_lt\_4\_yr\_philosophy\_religious: Award of more than two but less than four academic years in Philosophy And Religious Studies.
  + program\_certificate\_lt\_4\_yr\_physical\_science: Award of more than two but less than four academic years in Physical Sciences.
  + program\_certificate\_lt\_4\_yr\_precision\_production: Award of more than two but less than four academic years in Precision Production.
  + program\_certificate\_lt\_4\_yr\_psychology: Award of more than two but less than four academic years in Psychology.
  + program\_certificate\_lt\_4\_yr\_public\_administration\_social\_service: Award of more than two but less than four academic years in Public Administration And Social Service Professions.
  + program\_certificate\_lt\_4\_yr\_resources: Award of at least two but less than four academic years in Natural Resources And Conservation.
  + program\_certificate\_lt\_4\_yr\_science\_technology: Award of more than two but less than four academic years in Science Technologies/Technicians.
  + program\_certificate\_lt\_4\_yr\_security\_law\_enforcement: Award of more than two but less than four academic years in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_certificate\_lt\_4\_yr\_social\_science: Award of more than two but less than four academic years in Social Sciences.
  + program\_certificate\_lt\_4\_yr\_theology\_religious\_vocation: Award of more than two but less than four academic years in Theology And Religious Vocations.
  + program\_certificate\_lt\_4\_yr\_transportation: Award of more than two but less than four academic years in Transportation And Materials Moving.
  + program\_certificate\_lt\_4\_yr\_visual\_performing: Award of more than two but less than four academic years in Visual And Performing Arts.
  + program\_percentage\_agriculture: Percentage of degrees awarded in Agriculture, Agriculture Operations, And Related Sciences.
  + program\_percentage\_architecture: Percentage of degrees awarded in Architecture And Related Services.
  + program\_percentage\_biological: Percentage of degrees awarded in Biological And Biomedical Sciences.
  + program\_percentage\_business\_marketing: Percentage of degrees awarded in Business, Management, Marketing, And Related Support Services.
  + program\_percentage\_communication: Percentage of degrees awarded in Communication, Journalism, And Related Programs.
  + program\_percentage\_communications\_technology: Percentage of degrees awarded in Communications Technologies/Technicians And Support Services.
  + program\_percentage\_computer: Percentage of degrees awarded in Computer And Information Sciences And Support Services.
  + program\_percentage\_construction: Percentage of degrees awarded in Construction Trades.
  + program\_percentage\_education: Percentage of degrees awarded in Education.
  + program\_percentage\_engineering: Percentage of degrees awarded in Engineering.
  + program\_percentage\_engineering\_technology: Percentage of degrees awarded in Engineering Technologies And Engineering-Related Fields.
  + program\_percentage\_english: Percentage of degrees awarded in English Language And Literature/Letters.
  + program\_percentage\_ethnic\_cultural\_gender: Percentage of degrees awarded in Area, Ethnic, Cultural, Gender, And Group Studies.
  + program\_percentage\_family\_consumer\_science: Percentage of degrees awarded in Family And Consumer Sciences/Human Sciences.
  + program\_percentage\_health: Percentage of degrees awarded in Health Professions And Related Programs.
  + program\_percentage\_history: Percentage of degrees awarded in History.
  + program\_percentage\_humanities: Percentage of degrees awarded in Liberal Arts And Sciences, General Studies And Humanities.
  + program\_percentage\_language: Percentage of degrees awarded in Foreign Languages, Literatures, And Linguistics.
  + program\_percentage\_legal: Percentage of degrees awarded in Legal Professions And Studies.
  + program\_percentage\_library: Percentage of degrees awarded in Library Science.
  + program\_percentage\_mathematics: Percentage of degrees awarded in Mathematics And Statistics.
  + program\_percentage\_mechanic\_repair\_technology: Percentage of degrees awarded in Mechanic And Repair Technologies/Technicians.
  + program\_percentage\_military: Percentage of degrees awarded in Military Technologies And Applied Sciences.
  + program\_percentage\_multidiscipline: Percentage of degrees awarded in Multi/Interdisciplinary Studies.
  + program\_percentage\_parks\_recreation\_fitness: Percentage of degrees awarded in Parks, Recreation, Leisure, And Fitness Studies.
  + program\_percentage\_personal\_culinary: Percentage of degrees awarded in Personal And Culinary Services.
  + program\_percentage\_philosophy\_religious: Percentage of degrees awarded in Philosophy And Religious Studies.
  + program\_percentage\_physical\_science: Percentage of degrees awarded in Physical Sciences.
  + program\_percentage\_precision\_production: Percentage of degrees awarded in Precision Production.
  + program\_percentage\_psychology: Percentage of degrees awarded in Psychology.
  + program\_percentage\_public\_administration\_social\_service: Percentage of degrees awarded in Public Administration And Social Service Professions.
  + program\_percentage\_resources: Percentage of degrees awarded in Natural Resources And Conservation.
  + program\_percentage\_science\_technology: Percentage of degrees awarded in Science Technologies/Technicians.
  + program\_percentage\_security\_law\_enforcement: Percentage of degrees awarded in Homeland Security, Law Enforcement, Firefighting And Related Protective Services.
  + program\_percentage\_social\_science: Percentage of degrees awarded in Social Sciences.
  + program\_percentage\_theology\_religious\_vocation: Percentage of degrees awarded in Theology And Religious Vocations.
  + program\_percentage\_transportation: Percentage of degrees awarded in Transportation And Materials Moving.
  + program\_percentage\_visual\_performing: Percentage of degrees awarded in Visual And Performing Arts.
* **admissions:**
  + act\_scores\_25th\_percentile\_cumulative: 25th percentile of the ACT cumulative score
  + act\_scores\_25th\_percentile\_english: 25th percentile of the ACT English score
  + act\_scores\_25th\_percentile\_math: 25th percentile of the ACT math score
  + act\_scores\_25th\_percentile\_writing: 25th percentile of the ACT writing score
  + act\_scores\_75th\_percentile\_cumulative: 75th percentile of the ACT cumulative score
  + act\_scores\_75th\_percentile\_english: 75th percentile of the ACT English score
  + act\_scores\_75th\_percentile\_math: 75th percentile of the ACT math score
  + act\_scores\_75th\_percentile\_writing: 75th percentile of the ACT writing score
  + act\_scores\_midpoint\_cumulative: Midpoint of the ACT cumulative score
  + act\_scores\_midpoint\_english: Midpoint of the ACT English score
  + act\_scores\_midpoint\_math: Midpoint of the ACT math score
  + act\_scores\_midpoint\_writing: Midpoint of the ACT writing score
  + admission\_rate\_by\_ope\_id: Admission rate for all campuses rolled up to the 6-digit OPE ID
  + admission\_rate\_overall: Admission rate
  + sat\_scores\_25th\_percentile\_critical\_reading: 25th percentile of SAT scores at the institution (critical reading)
  + sat\_scores\_25th\_percentile\_math: 25th percentile of SAT scores at the institution (math)
  + sat\_scores\_25th\_percentile\_writing: 25th percentile of SAT scores at the institution (writing)
  + sat\_scores\_75th\_percentile\_critical\_reading: 75th percentile of SAT scores at the institution (critical reading)
  + sat\_scores\_75th\_percentile\_math: 75th percentile of SAT scores at the institution (math)
  + sat\_scores\_75th\_percentile\_writing: 75th percentile of SAT scores at the institution (writing)
  + sat\_scores\_average\_by\_ope\_id: Average SAT equivalent score of students admitted for all campuses rolled up to the 6-digit OPE ID
  + sat\_scores\_average\_overall: Average SAT equivalent score of students admitted
  + sat\_scores\_midpoint\_critical\_reading: Midpoint of SAT scores at the institution (critical reading)
  + sat\_scores\_midpoint\_math: Midpoint of SAT scores at the institution (math)
  + sat\_scores\_midpoint\_writing: Midpoint of SAT scores at the institution (writing)
* **completion:**
  + completion\_cohort\_4yr\_100nt: Adjusted cohort count for completion rate at four-year institutions (denominator of 100% completion rate)
  + completion\_cohort\_less\_than\_4yr\_100nt: Adjusted cohort count for completion rate at less-than-four-year institutions (denominator of 100% completion rate)
  + completion\_rate\_4yr\_100nt: Completion rate for first-time, full-time students at four-year institutions (100% of expected time to completion/6 years)
  + completion\_rate\_less\_than\_4yr\_100nt: Completion rate for first-time, full-time students at less-than-four-year institutions (100% of expected time to completion)
  + transfer\_rate\_4yr\_full\_time: Transfer rate for first-time, full-time students at four-year institutions (within 150% of expected time to completion/6 years)
  + transfer\_rate\_cohort\_4yr\_full\_time: Adjusted cohort count for transfer rate at less-than-four-year institutions (denominator of 150% transfer rate)
  + transfer\_rate\_cohort\_less\_than\_4yr\_full\_time: Adjusted cohort count for transfer rate at four-year institutions (denominator of 150% transfer rate)
  + transfer\_rate\_less\_than\_4yr\_full\_time: Transfer rate for first-time, full-time students at less-than-four-year institutions (150% of expected time to completion)
* **cost:**
  + tuition\_in\_state: In-state tuition and fees
  + tuition\_out\_of\_state: Out-of-state tuition and fees
  + tuition\_program\_year: Tuition and fees for program-year institutions
* **year:**
  + report\_year: A variable indicating what year the observation is from. (Possible Values: year\_a, year\_f, year\_z, year\_w)
* **school:**
  + degrees\_awarded\_highest: Highest degree awarded
* Non-degree-granting
* Certificate degree
* Associate degree
* Bachelor's degree
* Graduate degree (Possible Values: Associate degree, Graduate degree, Certificate degree, Bachelor's degree, Non-degree-granting)
* \*\*degrees\_awarded\_predominant:\*\*
  + Predominant undergraduate degree awarded
* Not classified
* Predominantly certificate-degree granting
* Predominantly associate's-degree granting
* Predominantly bachelor's-degree granting
* Entirely graduate-degree granting (Possible Values: Predominantly certificate-degree granting, Predominantly bachelor's-degree granting, Predominantly associate's-degree granting, Not classified, Entirely graduate-degree granting)
  + degrees\_awarded\_predominant\_recoded: Predominant degree awarded (recoded 0s and 4s)
  + faculty\_salary: Average faculty salary
  + ft\_faculty\_rate: Proportion of faculty that is full-time
  + institutional\_characteristics\_level: Level of institution (Possible Values: 2-year, 4-year, Less-than-2-year)
  + instructional\_expenditure\_per\_fte: Instructional expenditures per full-time equivalent student
  + main\_campus: Flag for main campus (Possible Values: Main campus, Not main campus)
  + online\_only: Flag for distance-education-only education (Possible Values: Not distance-education only, nan, Distance-education only)
  + ownership: Control of institution (Possible Values: Public, Private for-profit, Private nonprofit)
  + region\_id: Region (IPEDS) (Possible Values: \*\*Plains\*\* (IA, KS, MN, MO, NE, ND, SD), New England (CT, ME, MA, NH, RI, VT), \*\*Southeast\*\* (AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV), \*\*Mid East\*\* (DE, DC, MD, NJ, NY, PA), \*\*Great Lakes\*\* (IL, IN, MI, OH, WI), \*\*Far West\*\* (AK, CA, HI, NV, OR, WA), \*\*Southwest\*\* (AZ, NM, OK, TX), \*\*Rocky Mountains\*\* (CO, ID, MT, UT, WY), \*\*Outlying Areas\*\* (AS, FM, GU, MH, MP, PR, PW, VI))
  + state: State postcode (Possible Values: axc, fga, oly, dmg, hbt, jgn, kll, xve, dfy, oon, oli, iqy, qim, shi, ccg, dkf, ipu, tbs, luw, pxv, hww, lff, slp, wjh, idw, ezv, vvi, zdl, jsu, hks, bww, fxt, rxy, cfi, rse, kus, oub, uah, rya, eyi, wto, gkt, bkc, znt, slo, hqy, rgs, cmz, kdg, pdh, ahh, twr, xws, por, uuo, nhl, hmr, jfm)
  + tuition\_revenue\_per\_fte: Net tuition revenue per full-time equivalent student
* **student:**
  + demographics\_age\_entry: Average age of entry, via SSA data
  + demographics\_dependent: Share of dependent students
  + demographics\_female\_share: Share of female students, via SSA data
  + demographics\_first\_generation: Share of first-generation students
  + demographics\_married: Share of married students
  + demographics\_veteran: Share of veteran students
  + part\_time\_share: Share of undergraduate, degree-/certificate-seeking students who are part-time
  + retention\_rate\_four\_year\_full\_time: First-time, full-time student retention rate at four-year institutions
  + retention\_rate\_four\_year\_part\_time: First-time, part-time student retention rate at four-year institutions
  + retention\_rate\_lt\_four\_year\_full\_time: First-time, full-time student retention rate at less-than-four-year institutions
  + retention\_rate\_lt\_four\_year\_part\_time: First-time, part-time student retention rate at less-than-four-year institutions
  + share\_25\_older: Percentage of undergraduates aged 25 and above
  + share\_first\_time\_full\_time: Share of undergraduate students who are first-time, full-time degree-/certificate-seeking undergraduate students
  + share\_firstgeneration: Percentage first-generation students
  + share\_firstgeneration\_parents\_highschool: Percent of students whose parents' highest educational level is high school
  + share\_firstgeneration\_parents\_middleschool: Percent of students whose parents' highest educational level is middle school
  + share\_firstgeneration\_parents\_somecollege: Percent of students whose parents' highest educational level was is some form of postsecondary education
  + share\_independent\_students: Percentage of students who are financially independent
  + size: Enrollment of undergraduate certificate/degree-seeking students