

DATA AND TOOLS:

VARIABLES AND REPORTS IN THE AGB BENCHMARKING SERVICE

The AGB Benchmarking Service includes data from each of the IPEDS surveys, arranged in families, as listed in the following table. The table indicates the most recent year for which Early Release data are available, as well as the style of reports (tools) that may be used. A detailed list of variable names, by family, follows. Early Release and Final data are added to the AGB Benchmarking Service as the IPEDS files become available. AGB has created calculated variables and ratios for selected IPEDS variables. Data has also been added from the NACUBO Endowment Survey and data from other sources will be added in the future. You can use a data dictionary in the AGB Benchmarking Service by clicking on the underlined name of a variable in a table or report; the definition and source will pop up in a separate window.

You can use data in the AGB Benchmarking Service with several different **tools** from the menu bar. Most variables are available in drop down menus for use with **Tables & Graphs, Sorted Lists, Report Writer**, for designing custom reports, **and with Custom Variables**, to create your own calculated variables. Some variables and ratios are available in preformatted **Quick Reports**, such as Completions, FASB, GASB, and Staffing, or in pre-designed **Slide Shows**, such as Graduation Rates or Admissions and Test Scores. Financial data (FASB, GASB) and some other variables are available in all of these tools, offering you a choice of creating custom reports or using the prepared Quick Reports and Slide Shows.

You can customize some features of all of the reports you generate with the various Benchmarking tools, such as choosing the focus institution, comparison group, and data year. Some tools (Sorted Lists, Tables and Graphs and Report Writer) also offer the option of using a divisor with the selected variable to create a ratio, such as "Per Student FTE."

Browse the site and try different tools, to see which report format will work best for the report you need. Or read about the different tools and report styles in the **User's Guide**. You can print the User's Guide online, from the AGB Benchmarking Service web site (<http://data.agb.org/>) under the tab for "About Benchmarking," or from AGB's main web site: <http://www.agb.org>.

Variable Families, Year, and Report Formats

(updated 10/26/09)

Variable Family	Most Recent Year E = Early Release, F = Final	Reports: Tables & Graphs, Report Writer, Sorted Lists, & Custom Variables	Reports: Quick Reports	Reports: Slide Shows
Admissions Data	'08-'09 E	X		X
Tuition and Fees	'08-'09 E	X		
Completions	'07-'08 E		X	
Graduation Rates	'07-'08 E	X		X
FASB: Balance Sheet, Revenues, & Expenditures (including "Detailed" and "Trend" Reports in Quick Reports), Financial Ratios, Strategic Indicators	'07-'08 E	X	X	X
Fall Enrollments	'08-'09 E	X		X
Faculty Salaries & Benefits: Average Benefit Cost per Faculty Member; Trend Report	'08-'09 E		X	
GASB – Finance Data on Public Institutions (Detailed and Trend Report): Plant, Property, & Equipment; Revenue & Other Additions; Expenses & Other Deductions Scholarships & Fellowships; Statement of Net Assets; Summary of Changes in Net Assets; Details of Endowment Assets	'07-'08 E		X	
NACUBO Total Endowment	'07-'08	X		
Staffing: Employees by Assigned Positions (Total Headcounts, FTE, and Detailed Report); Staff by Function (Detailed Report and Trend Report); Staff Diversity (Detailed Report)	'08-'09 E		X	
Student Age	'08-'09 E		X	
Student Financial Aid	'07-'08 E	X		X
Student Diversity (Detailed Report and Trend Report)	'08-'09 E		X	
Retention	'08-'09 E	X		

Detailed List of Variable Families

Admissions Data

- Full-time, first-year degree-seeking – Men applied
 - Full-time, first-year degree-seeking – Men admitted
 - Full-time, first-year degree-seeking – Men enrolled full-time
 - Full-time, first-year degree-seeking – Men enrolled part-time
 - Full-time, first-year degree-seeking – Men – All enrolled
-
- Full-time, first-year degree-seeking – Women applied
 - Full-time, first-year degree-seeking – Women admitted
 - Full-time, first-year degree-seeking – Women enrolled full-time
 - Full-time, first-year degree-seeking – Women enrolled part-time
 - Full-time, first-year degree-seeking – Women – All enrolled
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- Full-time, first-year degree-seeking – Men and women applicants
 - Full-time, first-year degree-seeking – Men and women admitted
 - Full-time, first-year degree-seeking – Men and women enrolled part-time
 - Full-time, first-year degree-seeking – Men and women – All enrolled
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- Number of full-time, first-year degree-seeking students submitting SAT scores
 - Percentage of full-time, first-year degree-seeking students submitting SAT scores
 - SAT I Verbal 25th percentile score
 - SAT I Verbal 75th percentile score
 - SAT I Math 25th percentile score
 - SAT I Math 75th percentile score
-
- Number of full-time, first-year degree-seeking students submitting ACT scores
 - Percentage of full-time, first-year degree-seeking students submitting ACT scores
 - ACT Composite 25th percentile score
 - ACT Composite 75th percentile score
 - ACT English 25th percentile score
 - ACT English 75th percentile score
 - ACT Math 25th percentile score
 - ACT Math 75th percentile score

Average Benefit Cost per Faculty Member

- Retirement vested <5 years
- Retirement vested 5+ years
- Medical/Dental Plans
- Group Life Insurance
- Other Insurance Benefit
- Disability
- Tuition Plan
- Housing
- Social Security Taxes
- Unemployed Compensation
- Worker Compensation
- Other Benefits
- All Faculty Benefits Combined

Charges and Fees

- Undergraduate application fee amount
 - Graduate application fee amount
 - First-professional application fee amount
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- In-district average tuition for full-time undergraduates
 - In-state average tuition for full-time undergraduates
 - Out-of-state average tuition for full-time undergraduates
 - In-district average tuition for full-time graduates
 - In-state average tuition for full-time graduates
 - Out-of-state average tuition for full-time graduates
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- In-district required fees for full-time undergraduates
 - In-state required fees for full-time undergraduates
 - Out-of-state required fees for full-time undergraduates
 - In-district required fees for full-time graduates
 - In-state required fees for full-time graduates
 - Out-of-state required fees for full-time graduates
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- In-district comprehensive fee for full-time undergraduates
 - In-state comprehensive fee for full-time undergraduates
 - Out-of-state comprehensive fee for full-time undergraduates
 - In-district comprehensive fee for full-time graduates
 - In-state comprehensive fee for full-time graduates
 - Out-of-state comprehensive fee for full-time graduates
-

- In-district per credit hour charge for part-time undergraduates
 - In-state per credit hour charge for part-time undergraduates
 - Out-of-state per credit hour charge for part-time undergraduates
 - In-district per credit hour charge for part-time graduates
 - In-state per credit hour charge for part-time graduates
 - Out-of-state per credit hour charge for part-time graduates
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- Published in-district tuition and fees
 - Published in-state tuition and fees
 - Published out-of-state tuition and fees
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- On campus room and board
 - On campus other expenses
 - Off campus (not with family) room and board
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- Total price for in-district students living on campus
- Total price for in-state students living on campus
- Total price for out-of-state students living on campus

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- Chiropractic: In-state tuition
 - Chiropractic: In-state required fees
 - Chiropractic: Out-of-state tuition
 - Chiropractic: Out-of-state required fees
 - Medicine: In-state tuition
 - Medicine: In-state required fees
 - Medicine: Out-of-state tuition
 - Medicine: Out-of-state required fees
 - Law: In-state tuition
 - Law: In-state required fees
 - Law: Out-of-state tuition
 - Law: Out-of-state required fees
 - Theology: In-state tuition
 - Theology: In-state required fees
 - Theology: Out-of-state tuition
 - Theology: Out-of-state required fees
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- Typical room charge for academic year
- Total dormitory capacity
- Number of meals per week in board charge
- Typical board charge for academic year
- Combined charge for room and board

Completions

- Major – First Major, Second Major, Both
- Gender – Male, Female, All
- Award Level – At least 1 year but less than 2 year Award, At least 2 year but less than 4 year Award, Bachelor's Degree, Post-Baccalaureate Certificate, Master's Degree, Post-Master's Certificate, Doctorate, First Professional Degree, First Professional Certificate
- Ethnicity – Non-Resident Alien, Black Non-Hispanic, Asian/Pacific Islander, Hispanic, White Non-Hispanic, Ethnicity Unknown, Total
- Number of Completions for Each 2-Digit CIP Code (Classification of Instructional Program), by Ethnicity and Total
- Percentage of Completions for Each 2-Digit CIP Code (Classification of Instructional Program), by Ethnic Group and Total

Demographics

- Undergraduate FTE
- Graduate FTE
- Total FTE

Faculty Salaries and Benefits: Trend Report

- Number of Faculty
- Average Salary
- % Change in Average Salary for years specified
- By gender:
 - Men
 - Women
 - Total
- By rank:
 - Professor
 - Associate Professor
 - Assistant Professor
 - Instructor
 - Lecturer
 - No Rank
 - All Faculty

FASB – Financial Ratios

- Net income ratio
- Return on net assets ratio
- Net tuition dependency ratio
- Financial viability ratio
- Leverage ratio
- Primary reserve ratio
- Secondary reserve ratio
- Total investment return percent
- Tuition discount ratio
- Institutional support as percentage of total expenditures (%)
- Instruction expense per student (\$)

FASB – Balance Sheet

- Long-term investments
- Total assts
- Total liabilities
- Total unrestricted net assets
- Total restricted net assets
- Land and land improvements-end of year
- Buildings – end of year
- Equipment, including art and library collections – end of year
- Property obtained under capital leases – end of year
- Other specific changes in net assets
- Change in net assets
- Net assets, beginning of the year
- Adjustments to beginning net assets
- Net assets, end of the year

FASB – Revenues

- Total Pell grants
- Total other federal grants
- Total state grants
- Total local grants
- Total institutional grants (funded)
- Total institutional grants (unfunded)
- Total student aid
- Total – allowance applied to tuition and fees
- Total – allowance applied to auxiliary enterprise revenues
- Tuition and fees (net of allowance)
- Total federal appropriations
- Total state appropriations
- Total local appropriations
- Total federal grants and contracts
- Total state grants and contracts
- Total local grants and contracts
- Total private gifts, grants and contracts
- Total contributions from affiliated entities
- Total investment return (income, gains, and losses)
- Total sales and services of educational activities
- Total sales and services of auxiliary enterprises
- Total hospital revenue
- Total independent operations revenue
- Total other revenue
- Total revenues and investment return

FASB – Expenditures

- Instruction – total
- Instruction – salaries and wages
- Research – total
- Research – salaries and wages
- Public service – total
- Public service – salaries and wages
- Academic support – total
- Academic support – salaries and wages
- Student services – total
- Student services – salaries and wages
- Institutional support – total
- Institutional support – salaries and wages
- Auxiliary enterprises – total
- Auxiliary enterprises – salaries and wages
- Net grant aid to students – total
- Net grant aid to students – salaries and wages
- Hospital services – total
- Hospital services – salaries and wages
- Independent operations – total
- Independent operations – salaries and wages
- Other expenditures – total
- Other expenditures – salaries and wages
- Total expenses – total
- Total expenses – salaries and wages
- Total expenses – benefits
- Total expenses – depreciation
- Total expenses – interest
- Total expenses – all other

Fall Enrollments

- All students combined
- All students combined (FTE)
- Full-time undergraduate grand total
- Full-time first professional grand total
- Full-time graduate grand total
- Full-time all students combined
- Part-time undergraduate grand total
- Part-time first professional grand total
- Part-time graduate grand total
- Part-time all students combined

GASB Expenses and Other Deductions

- Instruction - Current yr total
- Instruction - Salaries & wages
- Instruction - empl fringe benefits
- Instruction – Depreciation
- Instruction - All other
- Research - Current yr total
- Research - Salaries & wages
- Research - empl fringe benefits
- Research – Depreciation
- Research - All other
- Public service - Current yr total
- Public service - Salaries & wages
- Public service - empl fringe benefits
- Public service - Depreciation
- Public service - All other

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- Academic support - Current yr total
 - Academic support - Salaries & wages
 - Academic support - empl fringe benefits
 - Academic support - Depreciation
 - Academic support - All other
 - Student services - Current yr total
 - Student services - Salaries & wages
 - Student services - empl fringe benefits
 - Student services – Depreciation
 - Student services - All other
 - Institutional support - Current yr total
 - Institutional support - Salaries & wages
 - Institutional support - empl fringe benefits
 - Institutional support – Depreciation
 - Institutional support - All other

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- Operation maintenance of plant - Current yr total
 - Operation maintenance of plant - Salaries & wages
 - Operation maintenance of plant - empl fringe benefits
 - Operation maintenance of plant - Depreciation
 - Operation maintenance of plant - All other
 - Depreciation - total expense
 - Depreciation

-
- Scholarships & fellowships exp - Current yr total
 - Scholarships & fellowships exp - Salaries & wages
 - Scholarships & fellowships exp - empl fringe benefits
 - Scholarships & fellowships exp - Depreciation
 - Scholarships & fellowships exp - All other
-

- Auxiliary enterprises - Current yr total
 - Auxiliary enterprises - Salaries & wages
 - Auxiliary enterprises - empl fringe benefits
 - Auxiliary enterprises - Depreciation
 - Auxiliary enterprises - All other
 - Hospital services - Current yr total
 - Hospital services - Salaries & wages
 - Hospital services - empl fringe benefits
 - Hospital services - Depreciation
 - Hospital services - All other
-

- Independent operations - Current yr total
 - Independent operations - Salaries & wages
 - Independent operations - empl fringe benefits
 - Independent operations - Depreciation
 - Independent operations - All other
-

- Other expenses deductions - Current yr total
 - Other expenses deductions - Salaries & wages
 - Other expenses deductions - empl fringe benefits
 - Other expenses deductions - Depreciation
 - Other expenses deductions - All other
-

- Total operating expenses - Current yr total
 - Total operating expenses - Salaries wages
 - Total operating expenses - empl fringe benefits
 - Total operating expenses - Depreciation
 - Total operating expenses - All other
-

- Interest - Current yr total
 - Interest - All other
-

- Other nonoperating exp & deduct - Current yr total
 - Other nonoperating exp & deduct - Salaries & wages
 - Other nonoperating exp & deduct - empl fringe benefits
 - Other nonoperating exp & deduct - Depreciation
 - Other nonoperating exp & deduct - All other
-

- Total nonoperating exp & deduct - Current yr total
- Total nonoperating exp & deduct - Salaries & wages
- Total nonoperating exp & deduct - empl fringe benefits
- Total nonoperating exp & deduct - Depreciation
- Total nonoperating exp & deduct - All other
- Total expenses deductions - Current yr total
- Total expenses deductions - Salaries & wages
- Total expenses deductions - empl fringe benefits
- Total expenses deductions - Depreciation
- Total expenses deductions - All other

GASB Plant, Property, and Equipment

- Land improvements - Beginning bal
- Land improvements – Additions
- Land improvements - Retirements
- Land improvements - Ending bal
- Infrastructure - Beginning bal
- Infrastructure – Additions
- Infrastructure - Retirements
- Infrastructure - Ending bal
- Buildings - Beginning bal
- Buildings - Additions
- Buildings – Retirements
- Buildings - Ending bal
- Equipment - Beginning bal
- Equipment – Additions
- Equipment – Retirements
- Equipment - Ending bal
- Art & library collections - Beginning bal
- Art & library collections – Additions
- Art & library collections – Retirements
- Art & library collections - Ending bal
- Property obtained under capital leases - Beginning bal
- Property obtained under capital leases – Additions
- Property obtained under capital leases – Retirements
- Property obtained under capital leases - Ending bal
- Construction in progress - Beginning bal
- Construction in progress - Additions
- Construction in progress – Retirements
- Construction in progress - Ending bal
- Accumulated depreciation - Beginning bal
- Accumulated depreciation – Additions
- Accumulated depreciation – Retirements
- Accumulated depreciation - Ending bal

GASB Revenue and Other Additions

- Tuition & fees, after deducting discounts & allowances
- Federal operating grants & contracts
- State operating grants & contracts
- Local/private operating grants & contracts
- Sales & services of auxiliary enterprises
- Sales & services of hospitals
- Independent operations
- Other sources – operating
- Total operating revenues
- Federal appropriations
- State appropriations
- Local appropriations, ed district taxes, & similar support
- Federal nonoperating grants
- State nonoperating grants
- Local nonoperating grants
- Gifts, including contributions from affiliated orgs
- Investment income
- Other nonoperating revenues
- Total nonoperating revenues
- Capital appropriations
- Capital grants & gifts

- Additions to permanent endowments
- Other revenues & additions
- Total other revenues & additions
- Total all revenues & other additions

GASB Scholarships and Fellowships

- Pell grants (federal)
- Other federal grants
- Grants by state government
- Grants by local government
- Institutional grants from restricted resources
- Institutional grants from unrestricted resources
- Total gross scholarships & fellowships
- Discounts & allowances applied to tuition & fees
- Discounts & fellowships applied to sales & srvc of aux ent
- Total discounts & fellowships
- Net scholarships & fellowships

GASB Statement of Net Assets

- Total current assets
- Capital assets – depreciable (gross)
- Accumulated depreciation (entered as positive amount)
- Other noncurrent assets
- Total noncurrent assets
- Total assets
- Long-term debt, current portion
- Other current liabilities
- Total current liabilities
- Long-term debtBottom of Form
- Total noncurrent liabilities
- Total liabilities
- Net assets invested in capital assets, net of related debt
- Restricted-expendable net assets
- Restricted-nonexpendable net assets
- Unrestricted net assets
- Total net assets

GASB Summary of Changes in Net Assets

- Total revenues and other additions
- Total expenses & other deductions
- Increase in net assets during yr
- Net assets beginning of yr
- Adjustments to beginning net assets
- Net assets end of yr

Graduation Rates

- Two-year program, Adjusted cohort size
- Two-year program, Number of completers within 150% of normal time (3 years)
- Two-year program, Completers as percentage of cohort size: 150% of normal time (3 years)
- BA & Equivalent Programs, Adjusted cohort size: 100%, 150% and 200% of normal time
- BA & Equivalent Programs, Completers as percentage of cohort size: 100%, 150% and 200% of normal time
- BA & Equivalent Programs, Number of completers within 100%, 150%, and 200% of normal time
- Non-Baccalaureate degree/certif-seekers (4-yr inst), Adjusted cohort size
- Non-Baccalaureate degree/certif-seekers (4-yr inst), Number of completers within 100% and 200% of normal time
- Non-Baccalaureate degree/certif. seekers (4-yr inst), Completers as percentage of cohort size: 100% and 200% of normal time

NACUBO Total Endowment

- Endowment Market Value from NACUBO (thousands)

Retention

- Full-Time Returning Student Retention Rate (percent)
- Part-Time Returning Student Retention Rate (percent)

Staffing -- Total Headcounts and FTE

- Total full-time faculty
- Total part-time faculty
- Total full-time and part-time faculty
- Total faculty FTE
- Total full-time employees
- Total part-time employees
- Total full-time and part-time employees
- Total employees FTE
- Student to Faculty Ratio

Staffing – Detailed Reports and Trend Reports – Staff by Function

Percentages for Part Time, Full Time, and All are available in Quick Reports for the following classifications of staff and faculty.

- Executive, Administrative, and Managerial
- Other Professional
- Technical and Paraprofessionals
- Clerical and Secretarial
- Skilled Craft
- Service and Maintenance
- Faculty less than 9/10 months
- Faculty 9/10 months
- Faculty 11/12 months
- Total Faculty

Staffing -- Detailed Reports – Employees by Assigned Position (EAP)

Headcounts and percentages for Part Time, Full Time, and All are available in Quick Reports for the following classifications of faculty and other employees, with or without medical employees:

All Employees

- Instruction/Research/Public Service
 - Primarily Instruction
 - Primarily Research
 - Primarily Public Service
 - Executive/Administration/Managerial
 - Other Professionals
 - Technical and Paraprofessionals
 - Clerical and Secretarial
 - Skilled Crafts
 - Service/Maintenance
-

Faculty

- Tenured Faculty
- Tenure Track Faculty
- Non-Tenure Track Faculty/No Tenure System
- Total Faculty
- Non-Faculty
- Total Regular Staff
- Graduate

Staffing – Staff Diversity: Detailed and Trend Reports

Headcounts and percentages for full time, part time, and all employees are available in Quick reports, broken down by gender, ethnicity and employment categories, as detailed below:

- Ethnicity: Non-Resident Alien
 - Ethnicity: Black/African American
 - Ethnicity: American Indian/Alaskan Native
 - Ethnicity: Asian/Native Hawaiian/Other Pacific Islander
 - Ethnicity: Hispanic or Latino
 - Ethnicity: White
 - Ethnicity: Two or More Races
 - Ethnicity: Unknown
 - Ethnicity: Total
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- Gender: Men
 - Gender: Women
 - Gender: All
-

- Executive, Administrative, and Managers
- Other Professionals
- Other Support
- Faculty
- Instructional/Research Assistants
- Total

Staff Diversity is also available as a trend report, which compares sets of data from two different years.

Student Financial Aid

- Number of students in the cohort
- Number receiving financial aid
- Number receiving Federal grant aid
- Average amount of federal grant aid received
- Number receiving state/local grant aid
- Average amount of state/local grant aid received
- Number receiving institutional grant aid
- Average amount of institutional grant aid received
- Number receiving student loan aid
- Average amount of student loan aid received
- Number of students in cohort that are in-district
- Number of students in cohort that are in-state
- Number of students in cohort that are out-of-state
- Number of students in cohort whose residence is unknown

Student Diversity – Detailed Single year or Trend Report

Headcount and percentages are provided for Part Time, Full Time, and All students at undergraduate, first professional, graduate, and all levels. These are available in Quick Reports for a single year or a comparison of multiple years (trend report to illustrate change over time), by these ethnic categories:

- Ethnicity: Non-Resident Alien
- Ethnicity: Black/African American
- Ethnicity: American Indian/Alaskan Native
- Ethnicity: Asian/Native Hawaiian/Other Pacific Islander
- Ethnicity: Hispanic or Latino
- Ethnicity: White
- Ethnicity: Two or More Races
- Ethnicity: Unknown
- Ethnicity: Total

Student Age – Quick Report

- Age of Students by Gender
- Age of Students by Full-Time, Part-Time, or All Status
- Headcounts and Percentages of Students by 14 Age Categories

Notes

Several variables from the Institutional Characteristics survey are available for creating comparison groups with the New Group Wizard, such as Carnegie Classification, control (public, private independent, and private religious), and state.

Use the online tool, “Custom Variables” to create your own calculated variables and ratios. You may add, subtract, multiply, or divide two variables, give the new variable a name, and save it online for future use. The variable will appear in your “Personal Variables” family in the drop down menu of variables.

To create a custom variable using a ratio in the formula, contact benchmarking@agb.org. These “second generation variables” require support from the Application Service Provider.

(Revised October 2009)