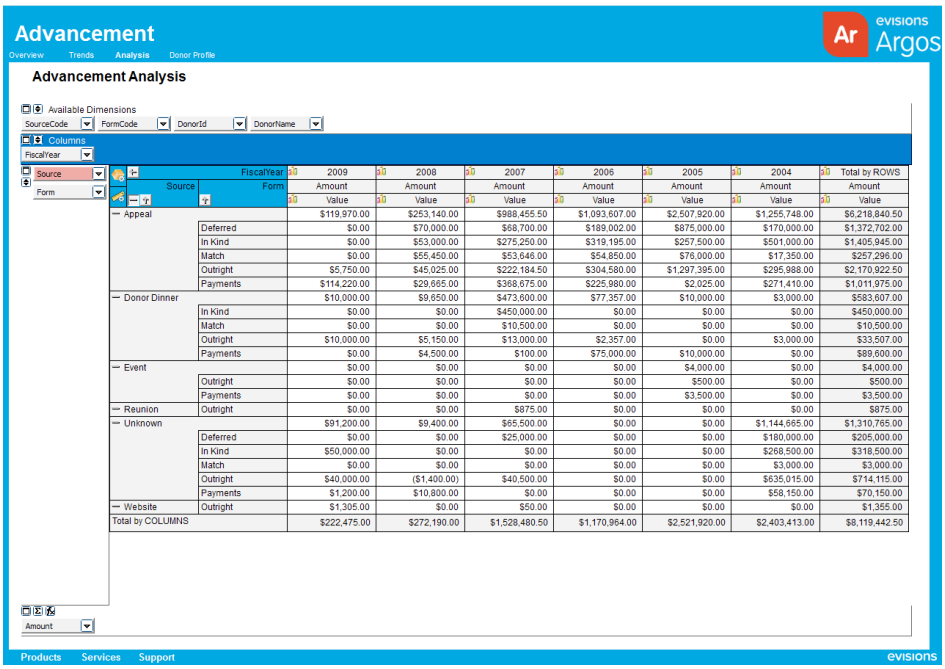
Argos | OLAP CUBES

Fast and Flexible Data Cubes

The Argos OLAP Cubes advanced feature delivers desired information in a way that promotes comprehensive, dynamic, and interactive analysis. OLAP (On-Line Analytical Processing) Cubes allow users to answer complex analytical queries quickly, without needing a DataBlock Designer to create a custom query for them. Users can independently arrange and filter data by dragging and dropping their desired information into the cube, allowing them to gain greater insights, uncover relationships, and identify key patterns and trends.

Argos OLAP Cubes structure data hierarchically – the way managers think of their departments. Sort, filter, arrange and analyze data any way you wish. Similar to a "cross-tab" or a "pivot" spreadsheet, OLAP Cubes provide an easy-to-understand way of analyzing complex data from any angle.

OLAP Cubes – Examples



FiscalYear	Source	Form	2009 Amount Value	2008 Amount Value	2007 Amount Value	2006 Amount Value	2005 Amount Value	2004 Amount Value	Total by ROWS Amount Value
Appeal			$119,970.00	$253,140.00	$988,455.50	$1,093,607.00	$2,507,920.00	$1,255,748.00	$6,218,840.50
	Deferred		$0.00	$70,000.00	$68,700.00	$189,002.00	$875,000.00	$170,000.00	$1,372,702.00
	In Kind		$0.00	$53,000.00	$275,250.00	$319,195.00	$257,500.00	$501,000.00	$1,405,945.00
	Match		$0.00	$55,450.00	$53,646.00	$54,850.00	$76,000.00	$17,350.00	$257,296.00
	Outright		$5,750.00	$45,025.00	$222,184.50	$304,580.00	$1,297,395.00	$295,988.00	$2,170,922.50
	Payments		$114,220.00	$29,665.00	$368,675.00	$225,980.00	$2,025.00	$271,410.00	$1,011,975.00
Donor Dinner			$10,000.00	$9,650.00	$473,600.00	$77,357.00	$10,000.00	$3,000.00	$583,607.00
	In Kind		$0.00	$0.00	$450,000.00	$0.00	$0.00	$0.00	$450,000.00
	Match		$0.00	$0.00	$10,500.00	$0.00	$0.00	$0.00	$10,500.00
	Outright		$10,000.00	$5,150.00	$13,000.00	$2,357.00	$0.00	$3,000.00	$33,507.00
	Payments		$0.00	$4,500.00	$100.00	$75,000.00	$10,000.00	$0.00	$89,600.00
Event			$0.00	$0.00	$0.00	$0.00	$4,000.00	$0.00	$4,000.00
	Outright		$0.00	$0.00	$0.00	$0.00	$500.00	$0.00	$500.00
	Payments		$0.00	$0.00	$0.00	$0.00	$3,500.00	$0.00	$3,500.00
Reunion	Outright		$0.00	$0.00	$875.00	$0.00	$0.00	$0.00	$875.00
Unknown			$91,200.00	$9,400.00	$65,500.00	$0.00	$0.00	$1,144,665.00	$1,310,765.00
	Deferred		$0.00	$0.00	$25,000.00	$0.00	$0.00	$180,000.00	$205,000.00
	In Kind		$50,000.00	$0.00	$0.00	$0.00	$0.00	$268,500.00	$318,500.00
	Match		$0.00	$0.00	$0.00	$0.00	$0.00	$3,000.00	$3,000.00
	Outright		$40,000.00	($1,400.00)	$40,500.00	$0.00	$0.00	$635,015.00	$714,115.00
	Payments		$1,200.00	$10,800.00	$0.00	$0.00	$0.00	$58,150.00	$70,150.00
Website	Outright		$1,305.00	$0.00	$50.00	$0.00	$0.00	$0.00	$1,355.00
Total by COLUMNS			$222,475.00	$272,190.00	$1,528,480.50	$1,170,964.00	$2,521,920.00	$2,403,413.00	$8,119,442.50

Advancement – Analysis

With OLAP Cubes, it's easy to:

- Remember complex views of the data without having to re-create them.
- Receive point-in-time analysis.
- Present data graphically through charting on-the-fly capability.
- Put data in the order and format desired for your institution.
- View information in Excel spreadsheets with export feature.
- Get more detailed insight into performance by rotating the data or changing the data relationships.
- Discover the reasons for excellent or poor performance by drilling down to the raw data.
- Perform complex calculations, trend analyses, and sophisticated data modeling.
- Perform statistical analysis with forecasting and longitudinal (year over year) studies.
- Answer questions without having to rely on developers or technical assistance.
- Rotate and slice the cube to get the exact perspective desired.
- Change data views with a simple drag of a different dimension.
- Build custom measures and filter out unwanted entries
- Access data anywhere, anytime by any authorized user.
- Extend OLAP Cubes to any user with an Argos Enterprise License.

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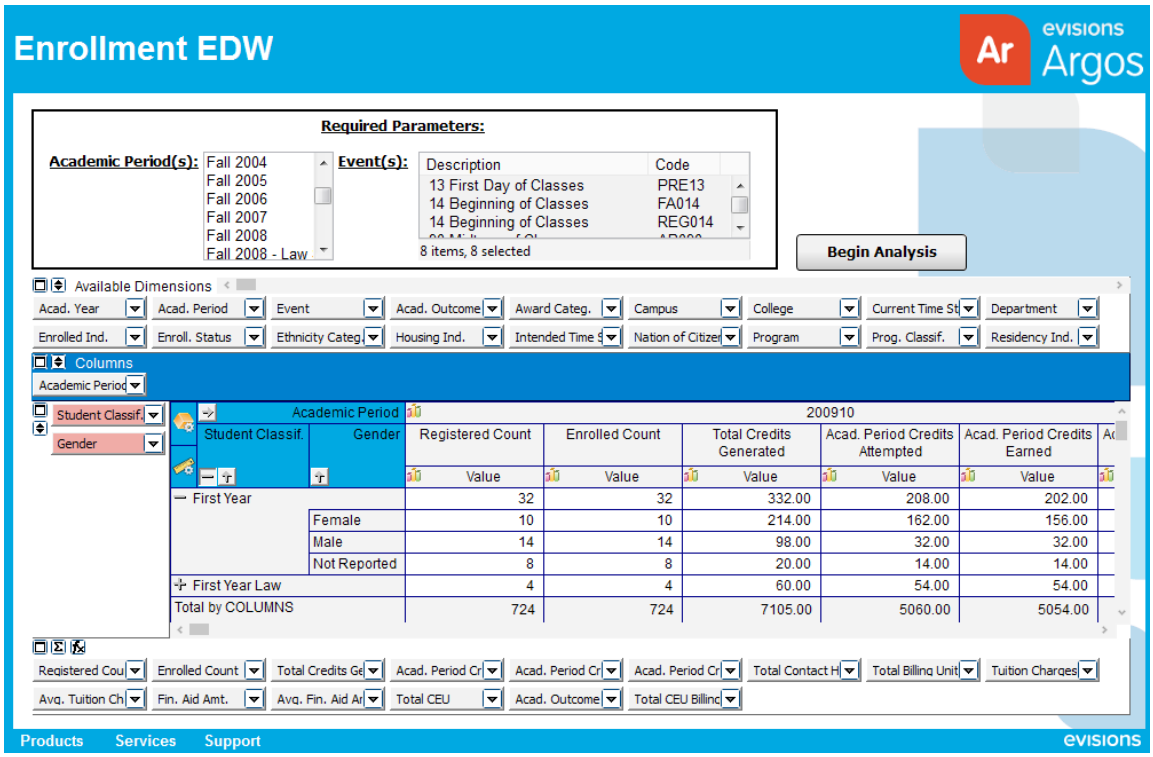
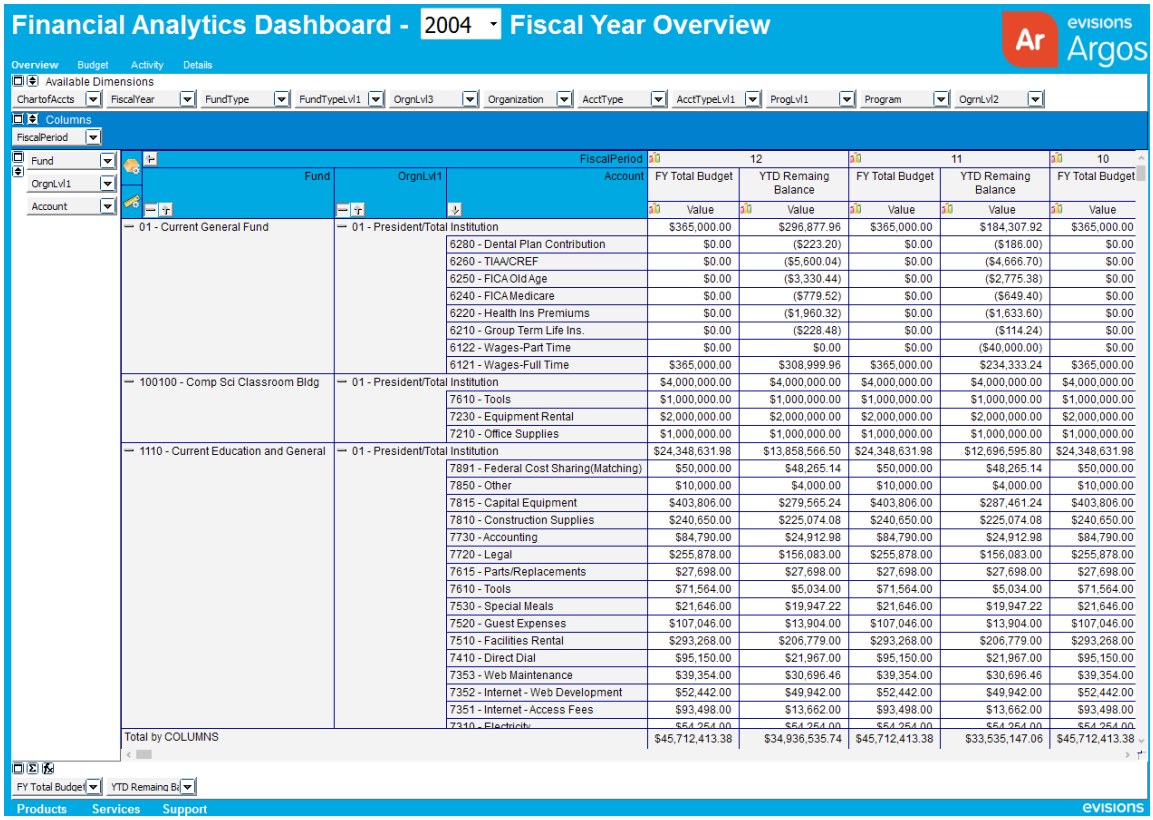


Registrar – Enrollment



Finance – Fiscal Year Overview

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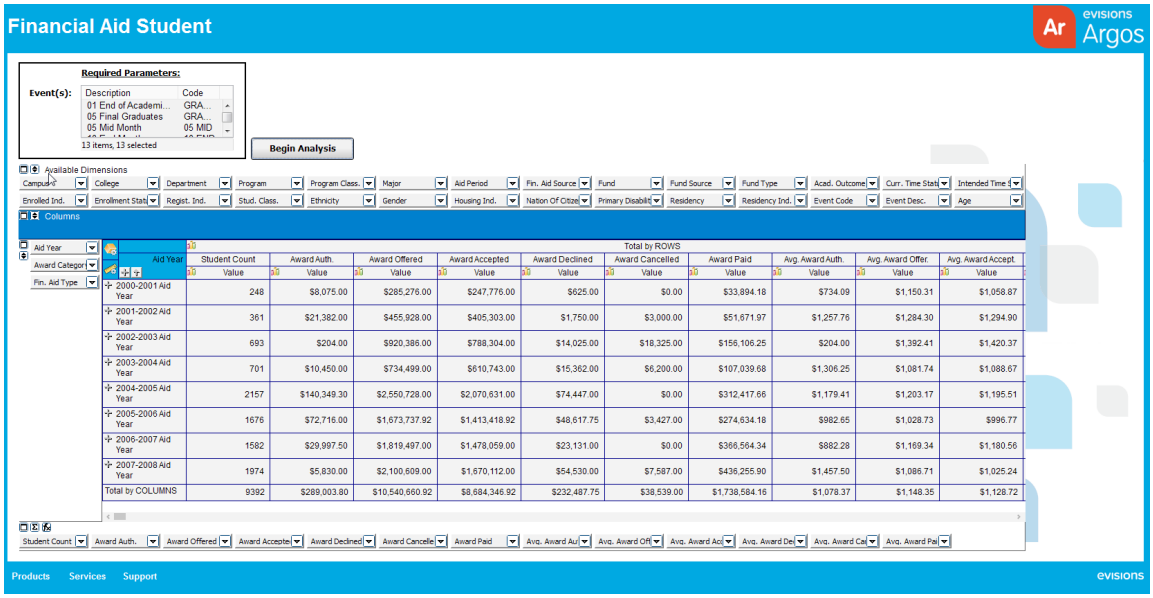
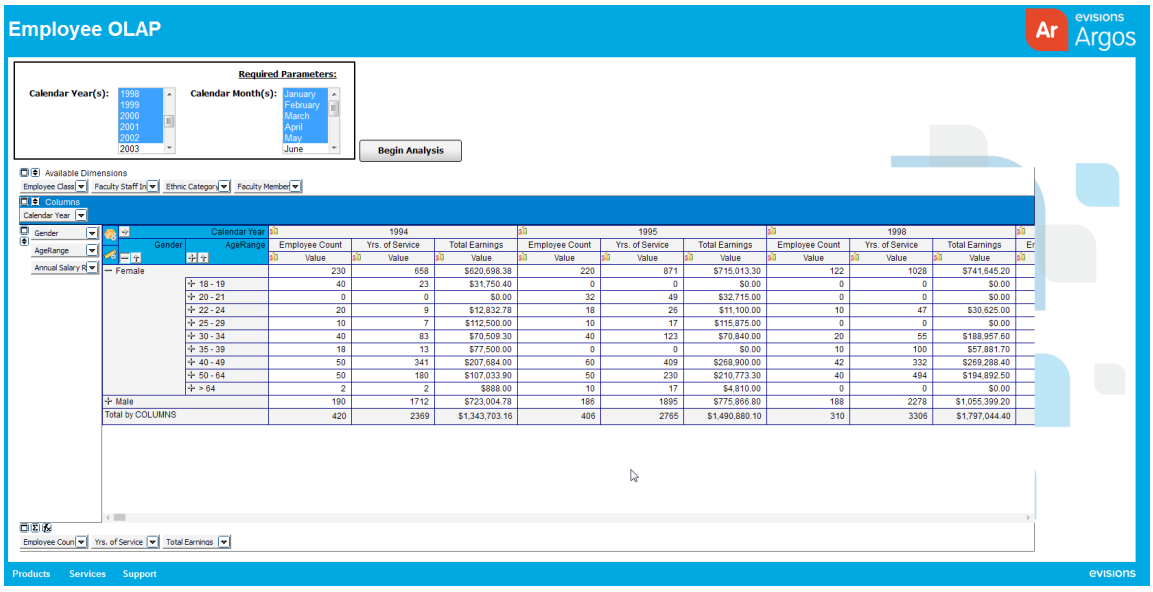


Financial Aid – Student Award



HR – Employee Salaries

About Argos

Evisions Argos delivers the insights you need quickly, in order to make timely, better-informed decisions. It helps colleges and universities work better because it delivers flexible, powerful, easy-to-use reporting tools developed by higher education experts. Argos provides accurate information and data when you need it, through reporting made simple. For more information, please visit www.evisions.com/argos.

About Evisions

Evisions helps higher education organizations work better. Our software eases your administrative load—so you can get back to the process of learning and discovery. Built and optimized for administrators, our solutions help you stay on top of your many tasks and responsibilities, reduce hassle and waste, and work more efficiently.

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