

# The Analytic Model for Educational Entities - AME

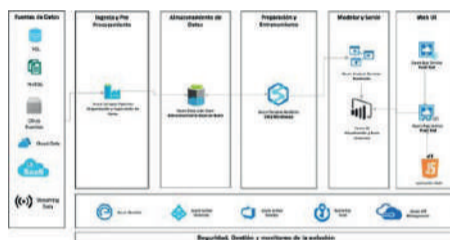


Consists of a useful, practical, dynamic, and easily accessible technological solution that allows educational entities to manage their strategic information to facilitate institutional decision-making and management follow-up.

It is a solution that meets strategic functional characteristics for the educational entity in terms of reliability, security, relevance, and availability of the information required by the teaching and administrative staff of the entity, to execute the reports to the different accrediting entities at the national and international level, academic and administrative units.



The AME has a complete and friendly user interface that facilitates queries.



The AME architecture is designed on Microsoft's Azure platform

The AME contains the domains of Professors, Students, Programs and Sustainability, it consists of more than 250 metrics, distributed among statistics that are dashboards with general, summarized information, a historical and current 360 view of the domain, and indicators that have the same functionality as the part of statistics showing the operands that make up the indicator and their respective value.

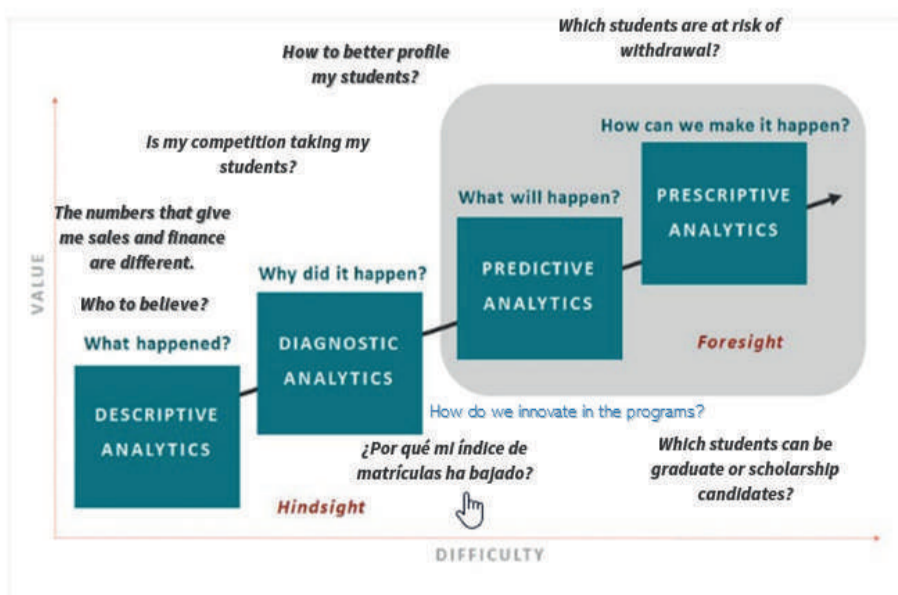


When selecting each domain, the main boards of each theme are displayed with the name of the board and a brief description of its content for easy user understanding.



The AME also includes a functionality that allows you to select variables to customize the desired reports, called special reports that are saved for later consultation.

With a scalable architecture and once the data has been cleaned, organized, and structured in information domains based on functional needs, the possibilities to cover advanced analytics projects are quite wide and it is possible to address functional needs such as:



Which students are running the risk of withdrawing?

Who could be candidates for postgraduate or continuing education?

What types of programs should be innovated to increase the enrollment rate?