

**PROFESSIONAL EXPERIENCE**

ESP Solutions Group, Inc.

Vice President of Support Services (2001 – 2004 / 2005 – Present)

Dr. Mangino is one of ESP's foremost experts on data standards and systems architecture. She works directly with education agency clients on large scale projects and has developed several tools that help improve data management. She created ESP's *ISInsight™*, an ecosystem visualization template that is used to work with districts and states to conduct in-depth analysis of their data collections, repositories, and reporting tools. She also created ESP's *Disaster Prevention and Recovery (DPR) Planning Toolkit for School System Technology™*, designed specifically for school systems, for developing disaster recovery and business continuation plans.

With funding from the U.S. Department of Education, Dr. Mangino designed and conducted a study for the American Productivity and Quality Center (APQC) on the availability and use of student assessment data from state mandated tests. This study involved the development of survey instruments and interview protocols, and coordinating, scheduling, and conducting teacher and administrator interviews in seven states.

As part of the Education Data Exchange Network (EDEN) program of the U.S. Department of Education, Dr. Mangino designed data collection instruments and visited ten states to inventory and analyze data resources and capabilities to report education data. She also provided technical support to states in the initial year of EDEN/*EDFacts* reporting.

**RECENT CLIENT PROJECTS**

Project Manager, Documented and created diagrams of data systems in various SEAs (CO, DE, MT, PA, TN) and LEAs (Cherry Creek, CO and 8 school districts in Texas).

Project Manager, Houston ISD's Disaster Prevention and Recovery Plan

Project Manager, Statewide Tools for Teaching Excellence – documented Texas school districts' capacity to collect, clean, and provide data required for measuring leading (and lagging) indicators

Texas Education Agency

Director of Analysis and Reporting for Student Assessment (2004 – 2005)

Dr. Mangino coordinated scoring and reporting of all state-mandated student assessments. This included working with SEA staff and vendors to verify scaling procedures for each assessment and test runs, applying the scales and final scanning, scoring, and reporting to over 1,200 school districts. She coordinated communication to districts and trained on changes in data collection for precoding, correcting answer documents, and changes in assessment reports and interpretation. Dr. Mangino coordinated responses to ad hoc requests for information by SEA staff, districts, and external researchers. She also worked with various SEA departments to determine their information needs for accountability and evaluation purposes.

The Riverside Publishing Company (Houghton Mifflin)

Marketing Manager of Group Software and Information Services (1999 – 2001)

Dr. Mangino designed score reports for the Iowa Tests of Basic Skills (ITBS), the Nelson-Denny Reading Test, and other assessments. She designed and coordinated the development of the revised Student Data Management System (SDMS) used for reporting the results from the ITBS.

Senior National Evaluation and Guidance Consultant (1994 – 1999)

Dr. Mangino planned, conducted, and summarized results of focus groups to determine product and service needs related to student assessments in educational settings. She designed training modules for the Student Data Management System (SDMS) and conducted workshops to train educators for every school system in Georgia and Louisiana. She prepared and presented proposals responding to the assessment needs of large-scale assessment programs at the state and school district level. In addition, Dr. Mangino designed and implemented a systematic method to identify the student assessment needs of a school district.

Austin Independent School District

Assistant Director, Office of Research and Evaluation (ORE) (1992 – 1994)

As part of the Technical Digest Work Group, Dr. Mangino advised the Texas Education Agency on the design of the Texas Student Assessment Program Technical Digest for the Academic Year 1992-1993. She also participated with the Texas School Alliance in the preparation of recommendations to the Commissioner of Education regarding the use of the Academic Excellence Indicator System (AEIS) in the state accountability and accreditation system.

Evaluator, System-wide Testing (1985 – 1992)

Evaluator, State Compensatory Education (SCE) (1982 – 1985)

Region XIII Education Service Center (Austin, Texas)

Assessment Specialist (1976 – 1982)

## **EDUCATION**

Ph.D. in Educational Psychology – The University of Texas at Austin (1987)

M.A. in Educational Psychology – The University of Texas at Austin (1977)

Licenciatura en Psicología – Universidad Nacional Autónoma de México (1973)

## **SELECTED HONORS AND PROFESSIONAL APPOINTMENTS**

Advisory Council to the Division of Student Assessment, Texas Education Agency (1985-1994)