

Houston, TX







## Innovation, Collaboration, Quality

We design comprehensive eLearning solutions for higher education, secondary education, and corporate learning -in English and Spanish- enhancing the transformational power of education through content.

#### Leadership

Dr. Ana María Mass, Founder & CEO, brings extensive educational expertise and business acumen to NovEduca.

#### Entrepreneurship and Executive Management

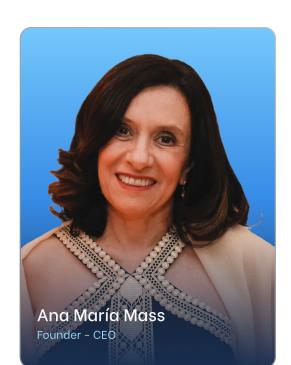
Founded NovEduca in 2023. Established an edtech analytics company and patented AI-driven software that enhances real-time student engagement in online classes in 2022. Created and led for eight years a virtual university and eLearning portfolio serving over 30,000 students and 100+ corporate clients.

#### Competencies

Digital Experience Design, AI and Technology Applications for Education, Accessibility Compliance, Competency Training, Faculty Development.

#### Team

Supported by a team of consultants with broad experience in education, instructional and UX/UI design, technology, and project management.



## Core Competencies



#### **Content Development**

Creating custom curricula, video-based learning, and interactive, visually appealing course materials.



#### **Expert Instructional Design**

Developing flexible and transferable formats across online, hybrid, and blended learning modalities, tailored to the Learning Management System (LMS) of your choice.



#### Cutting-Edge Approaches

Leveraging AI and emerging technologies to deliver innovative solutions.



#### **Quality Assurance**

Ensuring accessibility, instructional consistency, and alignment with learning outcomes.



## Collaborative Approach

Partnering with your faculty and Subject Matter Experts (SMEs) to create engaging and effective content.

## Differentiators

# **Boutique Experience**

Personalized, one-on-one service with end-to-end support from start to finish.

## **Tailored Solutions**

Custom designs aligned with your brand identity and specific needs.

## **Fast Turnaround**

Prompt, efficient delivery to meet deadlines.

## **Pricing that Suits your Budget**

Customizable plans for your needs.

## Student and Faculty-Centered Approach

Enhanced student engagement and retention while fostering faculty support and alignment with curriculum improvements.

## **Project Management**

Dedicated planning and execution for on-time, on-budget results.

## **Analytics and Reporting**

Collection, processing, and analysis of your data to enable insights and drive improvement.

planned to assess long-term outcomes across academic levels and departments.

# Experience

2023-2024

University of Nevada, Las Vegas (UNLV) College of Education - National Institute for the Advancement of Education (NIAE) - Nevada Regional Professional Development Program (RPDP) - Tang Foundation - Nevada Institute on Teaching and Educator Preparation (NITEP)

- · Designed 34 multi-modal credit and non-credit courses (15-45 hours each), improving their pedagogical structure, instructional methodologies, visual identity, platform navigation and accessibility on UNLV and RPDP Canvas LMS platforms.
- · A team of 44 subject matter experts and 4 NovEduca designers collaborated to meet the objectives of improving student engagement, self-directed learning, and teaching flexibility.
- · Provided a comprehensive pedagogical analysis of all programs and created 2 standardized templates for future replication. · Key achievements include faculty adoption of redesigned materials and positive student reception, with longitudinal evaluation