



# Strategic Brief for NVIDIA

Advancing AI Education & Social Impact

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Bridging trusted content to workforce outcomes with AI-enabled learning infrastructure through Sejal Learning Systems.

THE CHALLENGE & VISION

# The Opportunity

AI is reshaping every job pathway, but education systems struggle to scale literacy, convert content into job-ready modules, and deliver equitable access for underserved communities.

# Infrastructure for Career Readiness



## The Fragmentation

**Content Paradox:** Great content exists but isn't structured for scale.

**Pathway Gaps:** Learners struggle to map education directly to job-aligned credentials.

**Equity Gap:** Underserved learners lack access to high-tier AI curricula.



## The Sejal Solution

**Transform:** Books/media → structured digital courses.

**Align:** Mapping modules to credentials and dual credit.

**Deliver:** Personalized guidance via **SIERA**, our context-sensitive AI coach.

# What Makes Sejal Different



## Outcomes Engine

A "content-to-outcomes machine" linking learning assets directly to measurable career advancement.



## AI-Powered Scale

Rapid generation of industry-standard courseware from existing partner libraries and technical materials.



## SIERA Coach

Context-sensitive tutoring supporting just-in-time guidance and personalized navigation for every learner.

# NVIDIA Strategic Focus Areas



## AI Education at Scale

Deploying certifications across K-12, community colleges, and regional workforce boards.



## Social Impact & Equity

Pilots in underserved districts focused on workforce mobility and literacy.



## Research Translation

Converting higher-ed research into practical, workforce-ready learning modules.



# NVIDIA Program Alignment

## Educator Integration

Sejal plugs directly into NVIDIA Educator Programs by converting Teaching Kits and hands-on training pathways into structured, deployable digital modules.

*"We package courseware into measurable pathways across multi-institution systems."*



# Grant & Funding Alignment

<b>NVIDIA Channel</b>	<b>Strategic Alignment</b>	<b>Focus Area</b>
Academic Grant Program	Infrastructure & Cloud Hardware Support	GPU-enabled learning pipelines
NSF Collaboration	Open AI Science Infrastructure	Public-private grant structures
NVIDIA Foundation	Inspire 365 / CSR Pilots	Social Impact & underserved mobility
NVIDIA CSR	Community Impact Initiatives	Equitable AI access pilots

# Collaboration Concepts



## Pilot A

**AI Readiness Pathway:** Converting foundational content into AI certifications for K-12 and CC systems.



## Pilot B

**Workforce Mobility:** Social impact cohorts targeting AI literacy in underserved community colleges.



## Pilot C

**Research Micro-Credentials:** Translating university lab outputs into workforce-ready modules.

# Why Work With Mike Isadore



## Strategic Leadership

Positioned in Higher-Ed Research and State/Local Govt at NVIDIA, Mike is the key architect for bridging public sector initiatives with AI infrastructure.

### The Strategic Ask:

- Guidance on certification alignment
- Identify 1-2 pilot geographies
- Grant pathway point-of-contact

# The Path Forward



## Step 1

30-Min Alignment Call: Sejal capability map + NVIDIA initiatives.

## Step 2

Pilot Selection: Select 1 focus area and define metrics.

## Step 3

Funding Stack: Identify program, sponsor, and grant alignment.

## Step 4

90-Day Plan: Content conversion, delivery, and reporting.

# Questions?

Building the Future of AI Workforce Readiness

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**SEJAL LEARNING SYSTEMS**