

AI IN EDUCATION

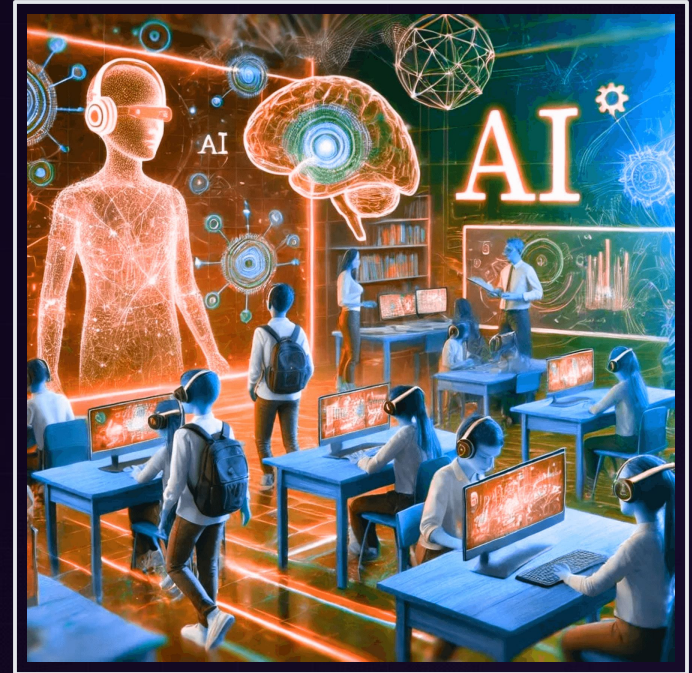
PREPARING STUDENTS FOR AN AUTOMATED FUTURE

Presented at OSCA/ACOSO Fall Conference 2025

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WE LIVE IN THE MOST EXCITING TIME IN HUMAN HISTORY

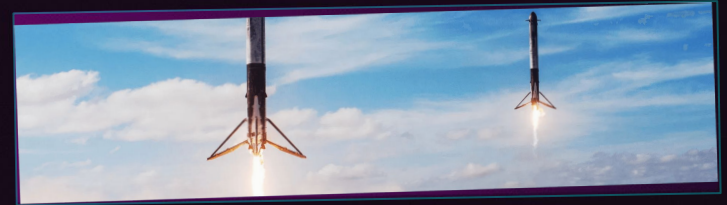
WITNESS THE IMPOSSIBLE BECOMING REALITY

Rockets land themselves with pinpoint precision, returning from the edge of space to touch down exactly where they launched. What once seemed like science fiction is now routine engineering.

Humanoid robots walk among us, learning to navigate our world, assist in our homes, and work alongside humans in ways that blur the line between machine and companion.

We edit the code of life itself—CRISPR technology allows us to rewrite DNA, cure genetic diseases, and fundamentally reshape what it means to be human.

"This is not the future—this is NOW. And our students will inherit a world more extraordinary than any generation before them."



HUMAN + AI = AMPLIFICATION

INPUT + AI = OUTPUT

THE CREATIVE REVOLUTION

Generative AI doesn't replace human creativity—it amplifies it. Three core capabilities transform how we learn, create, and innovate.

Natural Language Understanding: AI comprehends context, nuance, and intent—conversing like a knowledgeable partner.

Content Creation Across Modalities: From text to images, music to code—AI generates sophisticated outputs across every creative domain.

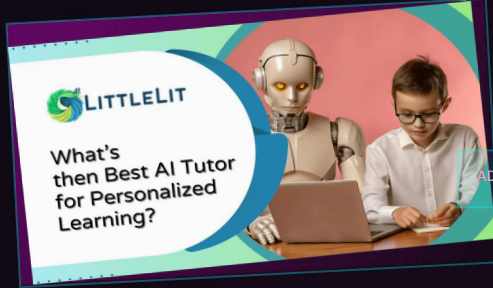
Creative Amplification: Students with ideas but limited technical skills can now bring visions to life—democratizing creative expression.



The barrier between
imagination and creation dissolves



24/7 AVAILABLE



ADAPTIVE LEARNING



INSTANT FEEDBACK

AI AS THE ULTIMATE PERSONALIZED TUTOR

LEARNING REIMAGINED

Personalized Learning Paths: AI analyzes each student's strengths, weaknesses, and learning style—tailoring content to their unique needs.

Instant Feedback: No more waiting days for graded assignments. AI provides immediate, constructive feedback that accelerates learning.

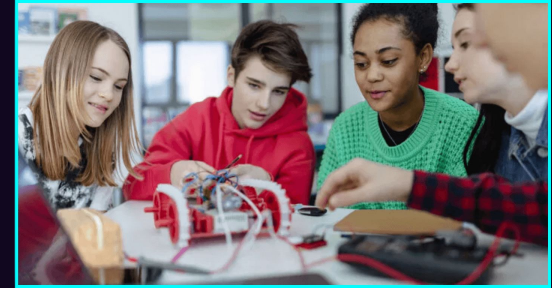
Adaptive Teaching Styles: AI adjusts explanations, examples, and difficulty levels in real-time based on student comprehension.

24/7 Availability: Learning doesn't stop at 3pm. AI tutors are always available, creating equity for students without access to expensive private tutoring.

*"Every student deserves a tutor who never tires,
never judges, and always adapts."*

AI UNLEASHES CREATIVITY

DEMOCRATIZING CREATIVE EXPRESSION



Visual Arts: Students create stunning artwork without years of technical training—AI tools like Midjourney and DALL-E transform imagination into visual reality

Music & Audio: Compose original soundtracks, generate voice narration, and produce professional-quality audio without expensive equipment or formal training

Writing & Storytelling: AI assists with brainstorming, outlining, and refining narratives—amplifying student voice rather than replacing it

Design & Prototyping: Create website mockups, product designs, and interactive prototypes—bringing entrepreneurial ideas to life

LIVE DEMO

LIVE DEMONSTRATION

BUILDING AN AI ASSISTANT IN REAL-TIME

Watch as we create a functional "Career Discovery" AI assistant using Hume AI's empathic voice technology—demonstrating how accessible AI development has become.

DEMONSTRATION GOAL

Create a conversational AI that helps students explore career pathways based on their interests and passions

TECHNOLOGY SHOWCASE

Hume AI's empathic voice interface—AI that recognizes and responds to emotional cues in conversation

TIME TO BUILD

Less than 5 minutes from concept to functional prototype—no coding required

"Students can now create sophisticated AI applications as easily as they create presentations"

FIVE STEP BUILD PROCESS

STEP 1: DEFINE AI'S ROLE

Simple prompt: "You are a career counselor helping high school students explore careers based on their interests"

STEP 2: CONFIGURE EMPATHIC VOICE

Select warm, encouraging tone settings—AI will recognize emotional cues and respond with appropriate empathy

STEP 3: DEPLOY THE AGENT

Click "Launch"—the AI agent is live and ready to interact in under 60 seconds

STEP 4: LIVE CONVERSATION

Ask: "I love video games and art—what careers might fit me?" and watch the AI respond in real-time

STEP 5: EMPATHETIC RESPONSE

AI suggests: game design, UI/UX design, concept art, animation—with personalized explanations and encouragement

KEY TAKEAWAY: Students can create sophisticated AI applications as easily as presentations—opening new avenues for project-based learning

BUILD
IN 60 SEC

THE SKILL SHIFT

TOMORROW'S WORKFORCE REQUIRES NEW COMPETENCIES

YESTERDAY'S SKILLS

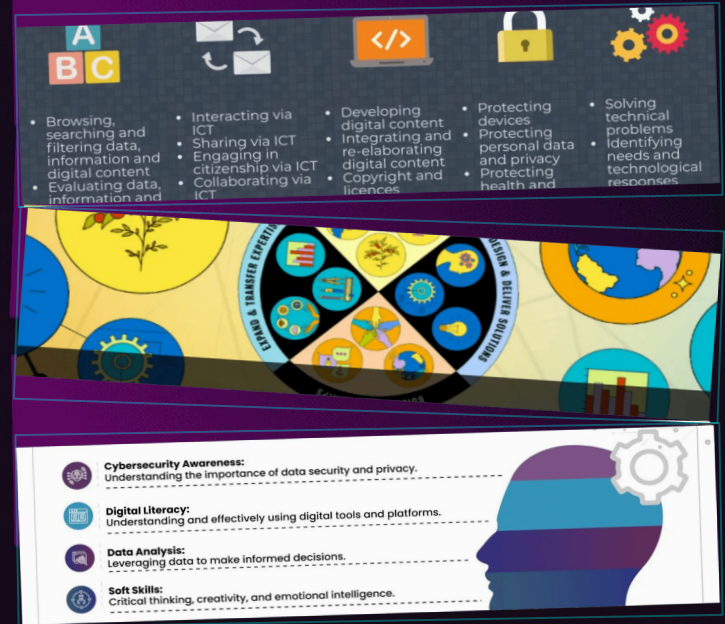
- Memorization
- Following instructions
- Repetitive execution
- Individual expertise

TOMORROW'S SKILLS

- Prompt engineering
- AI ethics & judgment
- System integration
- Creative co-creation

The shift is fundamental: Students must learn to work *with*

AI, not compete against it. Those who master AI collaboration will thrive—those who resist will be left behind.



THE INTEMPO SOLUTION

SHSM CERTIFICATIONS FOR THE AI ERA

InTempo provides turn-key SHSM programs that integrate AI literacy into sector-specific career pathways—preparing students for tomorrow's workforce today.

SECTOR-SPECIFIC AI TRAINING

Healthcare, Business, Arts, Technology—AI applications tailored to each SHSM sector

EXPERIENTIAL LEARNING

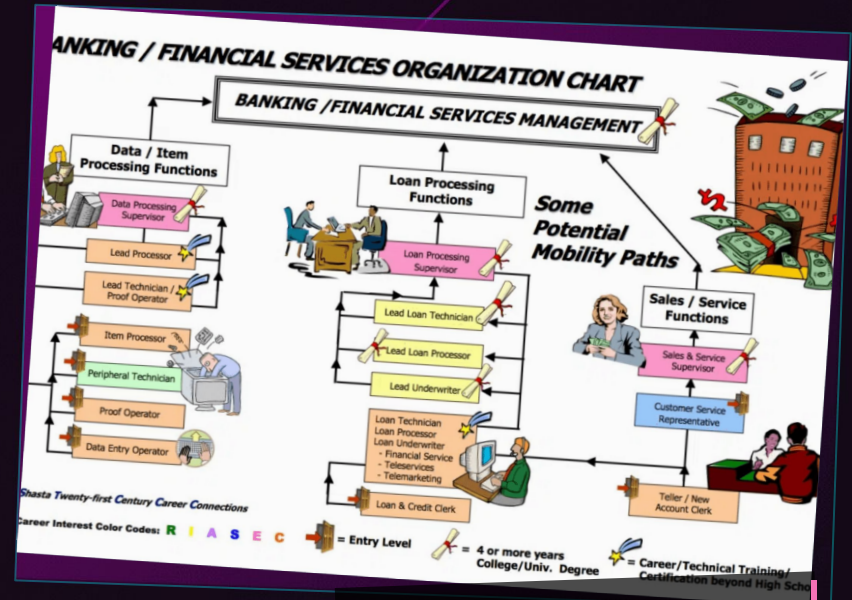
Hands-on projects with cutting-edge AI tools like Hume AI, Manus AI, and Grok3

CERTIFICATION PATHWAYS

Recognized credentials that demonstrate AI competency to employers and post-secondary institutions

TURN-KEY IMPLEMENTATION

Complete curriculum, materials, and support—ready to deploy in your school



"Preparing students for careers that don't exist yet—with skills that will always be relevant."

EMPATHY + AI = HEALING

AI WITH PURPOSE

EMPATHIC TECHNOLOGY FOR WELLNESS

Tranquilla.ai: Developing empathic AI companions for veterans and individuals facing psychological challenges—demonstrating how AI careers can be deeply mission-driven.

EMOTIONAL RECOGNITION

AI systems trained to recognize emotional cues and respond with genuine empathy

24/7 MENTAL HEALTH SUPPORT

Complements human therapists with always-available assistance

PRIVACY-FOCUSED DESIGN

Creates safe spaces for vulnerable conversations

EVIDENCE-BASED TECHNIQUES

Delivers therapeutic techniques through conversational AI



MISSION-DRIVEN AI CAREERS

STUDENT CAREER IMPLICATIONS

AI careers are **not limited to Silicon Valley tech companies**. Students can pursue AI work that directly helps people—combining technology skills with psychology, healthcare, social work, and human services.

TECHNOLOGY REFLECTS VALUES

AI is a tool—it reflects the values of those who create it. Students entering this field can shape technology that serves humanity's highest aspirations: healing, connection, equity, and wellbeing.

AI careers can be deeply mission-driven and focused on helping people

PURPOSE
DRIVEN

YOUR ROLE

COUNSELORS AS GUIDES

THREE ESSENTIAL ACTIONS EDUCATORS CAN TAKE IMMEDIATELY

01 — ADVISE STUDENTS ON AI CAREER PATHWAYS

Actively present AI-related careers as viable, exciting, and accessible options spanning all sectors—healthcare, arts, business, and social services, not just tech companies

02 — ENCOURAGE CREATIVE & ETHICAL EXPLORATION

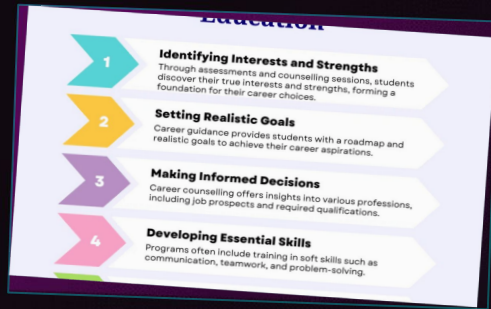
Promote classroom projects where students use AI tools to solve real problems, create original work, and grapple with ethical questions—building competency and critical thinking

03 — CHAMPION FUTURE-READY PROGRAMS

Advocate for programs like SHSM certifications that teach AI literacy alongside sector-specific skills. Push for professional development that keeps you ahead of the curve

YOUR UNIQUE POSITION

AS BRIDGE TO THE FUTURE



YOUR INFLUENCE IS CRITICAL

As counselors and educators, you are the **bridge between students' current reality and their future possibilities**. Your encouragement, guidance, and advocacy directly shape whether students see themselves as passive consumers of AI or **active creators and ethical stewards** of this transformative technology.

The conversations you have today—the careers you highlight, the programs you champion, the projects you encourage—will determine which students step confidently into the AI era and which are left behind.

*"You don't just guide students to careers—
you shape the future they will create."*

EXCLUSIVE OFFER

FREE AI TOOLS WORKSHOP

Want to try these tools yourself? Join a live, interactive session to explore the coolest AI tools available today.

FREE 1-Hour Evening Workshop:

Explore the Coolest AI Tools Available Today

FORMAT

Live, Interactive Online Session

DURATION

1 Hour

CONTENT

Hands-On AI Tool Exploration

COST

Completely FREE

FREE WORKSHOP

HOW TO JOIN

REGISTRATION INSTRUCTIONS

Scan the QR code or visit the URL to sign up. Leave your email, and I'll send you an invitation with the workshop date and access link.

Bring your curiosity and questions—this is a judgment-free space to explore and learn together.

The best way to truly understand AI's potential is to **use it yourself**. This workshop provides a risk-free, guided environment to experiment with tools that can enhance your professional practice and deepen your ability to guide students.



RSVP

THANK YOU

LET'S CONTINUE THE CONVERSATION

Thank you for your time and attention. The future is arriving faster than ever, and our students are counting on us to help them navigate it with confidence, creativity, and purpose.

I hope this presentation has inspired you to see AI not as a threat to education but as a **powerful tool for unlocking human potential**.


I'm here to answer your questions and continue this important conversation

Q&A

QUESTIONS

STAY CONNECTED

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WEBSITE

tempusinnovation.com/intempo

"Together, we can prepare students not just for the future of work—but for the future they will create."