Educational Technology Plan

Preparing every student to thrive in a global society.

2015-2025

Steering and Advisory Members

Jason Dries

Kirsten King

Rick Sarringhaus

Robert Ibarra

Tim Nguyen

Glenn Vander Zee

Martha Brazil

Juan Cruz

Robert Chen

Hien Doan

Andre Bell

David Porter

Chris Evans

Bjorn Berg

Elizabeth Oing

Traci Williams

Matthew Hall

Cyril Ivar Garcia

Liz Daniell

Randy Phelps

Mac Cage

Vision and Purpose Statement

Our vision is to support every student's success in school and in life, and to provide him or her with the tools and skills needed to thrive in the global economy and be a learner for life. We recognize that we must prepare our students for the challenges and opportunities that a 21st century future will bring them.

We seek to build a culture of exploration, a community of seekers and questioners who are rational and able to think, act, design, develop and deliver. We will foster a community that seeks a better way, while understanding how we arrived at our present. Where leadership is demonstrated from every corner of our community and cooperation is a given.

We will provide opportunities for staff and student access and ready availability to use technology, online resources and the necessary tools to be successful in the world we are building.

Our commitment is to work to make technology a seamless part of the fabric of instruction.

Introduction

It is long overdue for technology, curriculum and teacher training to be integrated. The Technology Plan will bring these things together as a facet of our strategic plan.

Core Values

· ESUHSD will address each student, employee, community member as an individual and address their needs as individuals.

· We will offer choices that both reflect our demand for equity and the singularity of need for that individual learner/user with the recognition that we will always have limitations of resources.

· We will remove obstacles for learning and achieving while ensuring a safe and 'simple as possible' set of processes.

· We will provide resources, service and support that are aligned with our strategic initiatives.

· We will foster growth and change through training, always looking to the horizon for advancements and being willing to explore new approaches, devices, strategies in focused, thoughtful ways.

· We will provide access to technology resources that are woven into the educational experience. Access to devices and technology will be as common as the school desk.

· We will provide current, working technology, efficient and available and useful.

· We will work with our community, industry leaders and our staff to be consistently and constantly examining needs and requirements as they change and we will move with those shifts to ensure our students and teachers are aiming toward the future and meeting it in sync.

The Plan

From the early days of our republic we have relied upon and counted upon technological innovations to drive our goals. Benjamin Franklin & Thomas Jefferson were inventors, innovators and a key influence on the American Way of seeking new solutions, throwing off traditions in favor of new ways of accomplishing work and realizing dreams.

In that spirit, we want to throw off old traditions that no longer serve us in the way that they once did. We want to describe and define our goals for students, for teachers, for administrators. We need to examine each aspect, each potential instructional moment, each goal and choose a solution that leads us to success while accepting the multiple dependencies of programs and goals.

ESUHSD has adopted a strategic plan and is working to fold the plans of supporting departments and divisions into our single plan. In every effort we make, we must support that strategic plan and build solutions and activities that lead to its success.

Because we have an adopted plan, we must create a training solution that addresses the need for reinvention and for innovation. We have looked to our peers for solutions and we realize that the difference has to be in us, there are no complete solutions external to us. If we are to reform our methods of instruction, it is up to us to be the change that we require to meet our goals.

Training: This kind of metamorphosis, this kind of radical change comes first by each member of the organization understanding the Strategic Plan and the ramifications of the plan as it relates to requiring the adoption and dismissal of practices.

Through our technology bond, we will provide change leadership training, integrated teaching/learning training directly into our adopted curriculum, skills training, and general logistics 'how do I do things' training. As the result of survey and communication with staff within committees and in interviews, we will provide induction training for beginning teachers & staff (and assume that all teachers are beginning for the first year as it relates to systems, vision, logistics and change leadership.) After year one, staff will return to training either as a refresher or to relearn as processes shift and improve. Change will be the constant.

What does that mean specifically? We will provide, in conjunction with Instruction, Maintenance, Transportation, Food Services, and HR an induction training for new

employees to cover all aspects of the 'East Side Way' of conducting school. This will be a formal program.

We will offer additional training as coordinated with Instruction on modern instructional methods, designing lesson plans with technology as a tool. For courses that are technology focused, we'll provide resources for additional training to improve the efficacy of those courses.

We will create some of the instruction. We will utilize existing courses and courseware from organizations like Krause Center for Innovation, Google & various third party instructional companies that focus on integrating technology into courses, organizations like lynda.com, and collections of online resources for what we are terming 'DOTS' (doses of technology.)

When teachers and staff have a need for tools, training and resources, we are developing an online resource center for them to request (and apply for) tools with the agreement to share their innovation. This could be a device, a program, an app, a special speaker or participant, a minor adaptation of learning space, a training program. 'Normal' requests would be at the discretion of the Principal, IT Division and Instructional Division, while major requests (something larger than 10,000.00) would be reviewed by cabinet to ensure alignment to district goals and priorities.

For students, teachers and staff, technology should be used as a transformative device. They are not simply a better pencil and notebook. These tools, these methodologies should foster and drive critical thinking, collaboration, communication at high levels, creative thinking and the development of things that are new or innovative and they should be used as a tool to connect to our communities and to create community where it did not exist.

This program is about building the individual. This nation was built on innovative individuals who seized opportunity and used existing resources to create and build a great democracy. This plan's design is to support, enable and build innovators and individuals who can create a community that seizes this opportunity and creates a culture of thought, culture that produces real progress like Franklin and Jefferson did.

Professional Development for Certificated Staff
- Teachers (current and new)
- Counselors
- Advisors
- Social Worker

Professional Development for Classified Staff
- Office staff
- Classroom Aides
- Facility Maintenance Staff
- Student Services Staff

Student Access to Extracurricular Courses
- Online Classes
  - Saturday ADA Recovery Sessions
  - Credit Recovery Sessions
  - Independent Studies Modules

Parent Access to Training
- Community Based English Tutoring (CBET) Classes
- Computer Skills
- Productive Software
- Education Software
- FAFSA and Financial Aid
- College Application

Key Initiatives, Terms, Applications,
Key Initiatives, Descriptions & Rationales

Technology Progress Overview October 2015
October 2015 Overview

To View Activity Timeline & Approximate Cost For Projects
Timeline & Approximate Costs

District Software Requests and Matrix
(in process)

To View Responsibility Matrix & Guidelines
(In process)
Training Schedule & Description of Services

Financial Data & Expenditures
Financials 1
Financials 2
Measure I Expenditures to October 2015