

1:1 Implementation Course Syllabus (PEDT 9000)

COURSE DESCRIPTION

Students excel when they have one-on-one attention from their instructor. Provide learners with all they need to succeed by instituting a 1:1 program initiative in your school.

Implementing a 1:1 program involves providing students with the online and informational access on their own devices, making their instruction both tailored to their needs and within their control. In our course, you will see the benefits and challenges of bringing such a program to your classroom, and the most effective ways of expanding a 1:1 program beyond the walls of your school, into your district and community.

Additionally, you'll explore ways that you can keep up-to-date with the most recent and relevant technology, and apply your knowledge to a possible BYOD (Bring Your Own Device) setup at your school site.

Our course offers tips for implementing the program into your classroom routine and ways to manage a class set of technological devices. A collection of success stories is sure to inspire you and keep you motivated throughout your implementation process.

Take a look at what's available in educational technology - and bring it to your students!

COURSE OBJECTIVES

I can...	ISTE Teacher Standards
Evaluate the appropriateness and effectiveness of a 1:1 initiative in my classroom, school, and district based on our technological access and capabilities	Standards: 2a, 2b, 5b, 5c
Address the logistical issues of budgeting, technological infrastructure, legal issues, and long-term sustainability of a potential 1:1 program in my school by collaborating with administration and members of the educational community about potential challenges in implementation	Standards: 1d, 5a, 5b, 5c
Support the individual learning goals of my students by providing access in my classroom for them to use their devices, as well as customizing my classroom to meet their diverse educational and technological needs	Standards: 1a, 1b, 2a, 2b, 2c, 4a, 4b

Model lifelong learning for my students by ensuring that my knowledge of educational technology is up to date and reflective of the self-renewal process of the teaching profession	Standards: 3a, 3d, 5a, 5b, 5c, 5d
Communicate the strategies and goals for implementing an upcoming 1:1 initiative with students, parents, and members of the community, empowering all advocates of a child's educational life by supporting them with information and technological access when necessary	Standards: 1c, 3b, 3c, 3d, 4a, 4c
Develop an innovative classroom management model that personalizes learning goals for each individual student, as well as a curriculum that incorporates important 21st century skills	Standards: 1a, 1b, 1c, 2a, 2b, 2c, 2d, 3a, 4a, 4b, 4c,
Exhibit leadership in my department and school by reflecting on the success and challenges of my 1:1 program, as well as collaborating using the examples of other programs to guide my self-assessment and steps forward	Standards: 5a, 5b, 5c, 5d

COURSE CONTENT

Pre-Assessment

Answer a short series of questions to discover what you do and don't know about 1:1 Implementation and to think about your goals for this course. At the end of the course, you will take a short, summative post-assessment quiz, which offers you the opportunity to measure your growth.

Section 1: Introduction

How do you define a 1:1 initiative? Check out the different ways teachers and schools are using 1:1 programs to advance student learning and achievement.

Section 2: Planning

Take the first steps toward a successful 1:1 implementation with tips about technological infrastructure, legal issues, finding funding for a school or district, and ways to keep your program sustainable.

Section 3: BYOD

If it's easier for you to obtain internet access than a class set of devices, a BYOD program might be the right fit for you. See what other teachers are doing in classrooms where kids use their own devices to engage in the lesson, and find ways to put devices in kids' hands when they don't have access at home.

Section 4: PD for Teachers

Your kids are quick to learn about new technology. Keep up with them (and stay a few steps ahead) with important technological professional development. Balance know-how with innovation, and infuse your pedagogy with new knowledge.

Section 5: Preparing Students and Families

Get the support of your parents and community members before your first student swipes his or her first log-in page. Explore ways to effectively communicate with all involved parties to ensure a successful, supported, and supportive 1:1 program.

Section 6: In the Classroom

Classroom management and educational goals don't have to be at odds when you're teaching. Discover the best ways to integrate technology and a 1:1 initiative into your existing classroom setup, and learn about new ways to innovate your curriculum based on the technology you now have available.

Section 7: Success Stories

They did it, and so can you! Listen to seasoned teachers of 1:1 programs explain their brightest moments and greatest challenges of placing learning goals (and expensive devices) directly into the hands of their students.

Post-Assessment

Answer a series of questions designed to give you a summative analysis of how much you learned about teaching with 1:1 Implementation. It will also help you check to see if you met your goals for this course. In addition, please make sure that you have submitted your Assessments of Knowledge (AOKs).

CONTRIBUTORS' BIOS

Jennifer Gibson, MA with an emphasis in technology, curriculum expert and professional trainer for 19 years, has presented to thousands of educators on topics including educational technology, English language development, and literacy. In 2010, she won the Santa Barbara Crystal Apple Teacher of the Year and Technology Innovator of the Year awards.

Rich Dixon, MA-TESL, brings over 19 years of experience as a teacher, administrator, staff developer, Director of IT, and Curriculum Coordinator. Whether leading EdTech courses or launching new schools, he strives to improve the effectiveness of instruction through intentional application of educational technology.