



Technology to Support Personalized Learning

We all learn in different ways.

At Ipso, we will provide students with the individual supports they need to achieve. Each student will make long and short term goals to see how what they do each day contributes to their ability to realize their dreams. In addition, if a student needs more time or support with a concept, we provide them with what they need. If they have mastered a concept, they can move ahead or deeper in their learning. Based on their interest and passions, teachers and mentors will help students connect with people to propel their learning.

Technology to support learning

Each student will be issued a laptop computer to support their learning. They will use their device to connect with professionals, create and share their work, and help them learn. We will use a learning management system such as Summit's Personalized Learning Platform (modeled below) ¹ that will help students, teachers, and parents' progress to ensure that every student succeeds. This learning management system will allow students and teachers to use time and space flexibly.

Features of our learning management system

1. Goal setting:

Students will set long term and short term goals for college, career, academics, skills, and their personal lives. Teachers will mentor students during advisory to revise goals, help students identify their passions, and determine next steps in learning. See the diagram below for a snap shot of what this could look like.

¹ More information about Summit's Personalized Learning Plan can be found at: <https://app.mysummitps.org/>

Goals

Long-Term Goals

My College Goal:

I will attend a **More Selective** college.

I will earn the following **grades**

You have not set any grade goals yet.

I will improve on the following **Habits of Success**

- Identify and manage one's emotions and behaviors
- Demonstrate skills related to achieving personal and academic goals
- Recognize individual and group similarities and differences
- Use communication and social skills to interact effectively with others.
- Demonstrate an ability to prevent, manage, and resolve interpersonal conflicts in constructive ways
- Contribute to the well-being of one's school and community.

I will work to pursue my **passions**

Goals for This Year

Ask for feedback on my habits of success areas of focus

Commit to achieving a higher level of skill in my passion this year

Complete all focus areas associated with a project before it begins

Complete all power focus areas by the end of the year

Complete all power focus areas by the end of the year

Complete all power, additional and challenge focus areas

Complete all project steps on time

Complete every project on time

Complete many additional focus areas

Complete practice questions and problems every week

Action Items



- ☐ I will pass fields: forces and Energy [EDIT](#)
By: 2/5/15
- ☐ I will get an A in English 10 so that I can keep my GPA above the highly selective college range GPA [EDIT](#)
By: 5/14/15
- ☐ I will finish all my additional math focus areas [EDIT](#)
By: 5/29/15
- ☐ Tonight - do more research on world lit project [EDIT](#)
By: 7/17/15

[SHOW ALL](#)

2. Project Based Learning

Teachers will use the learning management system to organize content and benchmarks for interdisciplinary projects. Students will always know what their knowledge and skill development areas are. They will learn how to manage their time, work with teams, and connect with leaders in their community. The learning management system will facilitate collaboration between students, teachers and parents.

☆ Personalized Learning Plan

DashboardGoalsReflectionsCollege

Demo Student ▾

Biology

Project

Ethics of E-Waste

More Information

Working

SUBMIT

Performance Tasks

Socratic Seminar about E-Waste

You will be compiling research on the disposal of electronic waste and the impacts that it has in our community and communities abroad. Then you will use that research to participate in a socratic seminar.

ADD

Cognitive Skills

Assessed Range: 3 to 6

Discussion / Contribution - 4

Preparation - 3

Norms / Active Listening - 5

Project Dates: Oct 26 - Nov 18, 2015

< November >

Su	Monday	Tuesday	Wednesday	Thursday	Friday	Sa
1	2 Step 3 - Socratic Seminar (Discussion/Contribution & Norms/Active Listening)	3	4 Step 4 - Final Project Self-Assessment	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Focus Areas

Food Webs & Energy Pyramids

Power Focus Area

Biodiversity

Additional Focus Area

Unplanned Steps

No unplanned steps.

+

3. Data Driven Learning

Teachers will determine learning goal targets and will use a competency based system to assess students and help students determine next steps in learning. As students have mastered learning goals, each learning goal will become green (see below). As they are working towards becoming proficient, learning goals will be yellow or red. Students will have access to content for all courses offered, so if they want to move ahead or deeper in their learning, they will be able to. If they need more time and support, we will help them achieve. Our school will use “blended instruction” to support learning, where there will be a mix of face-to-face and online instruction. Assessments will be embedded in the system to give students feedback on their learning within minutes or hours.

Personalized Learning Plan										
Dashboard Curriculum										
Focus Areas Cog Skills Gradebook GLT Expeditions PLT Reflections Assessment Requests										
Modern World 1 power focus areas										
Student ID	First	Last	Mentor	Enlightenment Philosophers	Forms of Government	French Revolution Causes	French Revolution Effects	Industrial Revolution Causes	Industrial Revolution Effects	
11756	Demo	Student	Mentor	2	1					
11757	Demo	Student	Mentor	1	3	1	2			
11750	Demo	Student	Mentor	2	2	1				
60354	Demo	Student	Mentor	2						
11698	Demo	Student	Mentor	2	1	1				
11692	Demo	Student	Mentor	1	8	1				
11735	Demo	Student	Mentor	2	1					
11683	Demo	Student	Mentor	1	2					
11759	Demo	Student	Mentor	2	1					
11681	Demo	Student	Mentor	2	1					
11652	Demo	Student	Mentor	1	1					

Teachers teams will meet each week to analyze data and determine how time and space should be utilized to support students. Analysis of data will drive our culture of continual improvement.