

Appendix 4.1 Sample Personalized Learning Plan

Ipsos School will use a learning management system such as Summit School's Personalized¹ Learning Platform to help students take more ownership over their learning and to help teachers more easily differentiate instruction. The learning management system we will use will support "blended instruction," where students will be able to learn academic content both through face-to-face interactions and through online content. It will also support project based learning and competency based instruction. The picture below is the student view indicating how they have progressed through learning goals for each course. Learning goals in green have been mastered and items in red have not been mastered. Students can click on a learning goal segment to access curricular resources, get feedback on learning, and demonstrate their knowledge through a variety of assessments. Note: instead of Biology, students at Ipsos would take Integrated Science based on NGSS standards.

The screenshot displays the Summit Personalized Learning Plan interface. At the top, a teal navigation bar includes the logo, 'Personalized Learning Plan', and links for 'Dashboard', 'Goals', 'Reflections', and 'College'. A user profile 'Demo Student' is in the top right. Below the navigation bar, a filter bar shows 'Current' selected, with other options like 'This Year', 'My Learning Continuum', 'Grades', and 'Summit Reads and Solves'. The main content area is divided into three sections for different courses:

- Science Biology**: Shows progress for 'Cognitive Skills' (1/9), 'Power' (1/9), 'Additional' (1/5), and 'Challenge' (0/4). Learning goals are color-coded: red for 'Evolutionary Story of a Living System' (Oct 22), green for 'Evidence for Evolution' and 'Biodiversity', and blue for 'Ethical Considerations' (Oct 22). Other goals include 'Bioremediation', 'Current Events in Science', 'DNA Barcoding', 'Genetic Counselor', 'Food Webs & Cells', 'Photosynthesis', 'Climate Change', 'Structure of DNA', 'DNA to Protein', 'Punnett Squares', 'Carrying Capacity', 'Mitosis and Stem Cells', 'Reproduction', 'Genetic Variation', 'Advanced Cells', 'Advanced Photosynthesis & Cellulose', 'Advanced DNA to Protein', and 'Advanced Mitosis and Meiosis'.
- English 9**: Shows progress for 'Cognitive Skills' (1/10), 'Power' (1/10), 'Additional' (0/8), and 'Challenge' (0/8). Learning goals are color-coded: red for 'Personal Narrative' (Oct 16), green for 'Figurative Language' and 'Theme 2', and blue for 'Textual Analysis' (Dec 8). Other goals include 'Argumentative Presentation', 'Literary Analysis Essay', 'Creative Writing and Poetry', 'Persuasive Speech', 'Storytelling', 'Argument', 'Research Paper', 'Punctuation', 'Knowledge', 'Appeals 1', 'Rhetoric 2', 'Source Types', 'Voice 3', 'Sound Devices 2', 'Genre 2', 'Embedding Quotes', 'Parts of Speech', 'Elements of Drama', 'Meter 1', and 'Verb Usage 3'.
- Math I**: Shows progress for 'Cognitive Skills' (1/10), 'Power' (1/10), 'Additional' (0/8), and 'Challenge' (0/8). Learning goals are color-coded: red for 'Graphing Systems' and 'Infographics', green for 'Stock Market', and blue for 'Event Planning', 'Booming Populations', 'Solid!', and 'Prove Yourself'.

From the teacher's perspective of the learning management system, teachers will be able to quickly identify which students need additional supports and which students need extensions to move further and deeper in their learning. Through the color-coded system that demonstrates levels of proficiency in each learning goal, green signifies that the student has mastered the material, yellow means that the student is approaching proficiency, and red/orange means that the student needs a lot of support to become proficient. See the teacher view in the image below.

¹ An overview of Summit Schools' Personalized Learning Platform can be found at <http://app.mysummitps.org>.



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	Imperialism Causes	India and Imperialism
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						