

Mason's Patriot Innovation Academy

Overview of Major
Application components



Overview

- *Innovation, Incubation* and the Provision of High Quality Pedagogic Practices are the primary purposes and Goals of PIA
- Research –based Lab for Mason and FCPS in developing inventive pedagogical processes with less cost and equally high or higher student results
- Research-based Lab for Mason and FCPS to enhance the the education and training of teachers and administrators
- Major metric – 100% of PIA students will meet or exceed current SOL performance in FCPS.
- **Not changing WHAT students learn, but how/when they learn it (changing pedagogical processes to focus on content vs. seat time)**

Mission and Vision

- Problem-based Learning
- Digital-rich learning environment
- 21st century skills
- Self-regulated Learning through guided Independent Study
- Everyone at PIA is a learner (students, teachers, interns, Mason faculty, administrators)

School Profile

- Co-located at a FCPS Secondary School
- 200, 7 & 8 graders
- 1 Executive Director
- 6 Teachers
 - 12 Mason Interns
- 2 Graduate Research Assistants
- Mason Faculty Researchers
- FCPS School Leaders

Educational Program

- Core content taught in all PIA classes
- Individualized Learning Plan for each student
- Focus on outcomes and progress toward standards
- Map of all to SOL to Problem-Based Learning units by subject

Educational Program

	Period 1	Period 2	Period 3	LUNCH	Period 4	Period 5	Period 6	Period 7
Teacher 1	Collaborative Planning	Problem-Based Learning Teacher 4 Teacher 6	Advisory GMU Intern GMU Intern	LUNCH	Co-teaching w/Tchr 6	Monitor Independent Study GMU Intern GMU Intern	Personal Planning	Co-teaching w/Tchr 4
Students 1-33	Elective	PBL	Advisory	Lunch	Elective	Independent Study	Health/PE	Online Learning
		1/11	1/33		1/8.5	1/33		1/11
Teacher 2	Collaborative Planning	Advisory GMU Intern GMU Intern	Problem-Based Learning Teacher 3 Teacher 5	LUNCH	Monitor Independent Study GMU Intern GMU Intern	Personal Planning	Co-teaching w/Tchr 5	Co-teaching w/Tchr 4
Students 34-67	Health/PE	Advisory	PBL	LUNCH	Independent Study	Online Learning	Elective	Elective
		1/34	1/11.3		1/34	1/11		1/11
Teacher 3	Collaborative Planning	Personal Planning	Co-teaching w/Tchr 2	LUNCH	Advisory GMU Intern GMU Intern	Problem-Based Learning Teacher 6	Co-teaching w/Tchr 5	Monitor Independent Study GMU Intern
Students 68-100	Elective	Health/PE	Elective	Lunch	Advisory	PBL	Online Learning	Independent Study
			1/11.3		1/33	1/16.5	1/11	1/33

Governance-Structure of PIA Governing Board

- As the lead fiscal agent Mason is the responsible party for the school
 - Mason's Board of Visitors Role
- Primary responsibility of management, operations, policy and instructional program
- Appointment of individuals to the PIA Governing Board with relevant professional expertise

Finance and Operations

Executive Director

- Necessary resources will be identified

Out of Division Students

- Out-of-District students to provide FCPS with tuition
 - Consistent with FCPS Policy
 - Legally permitted

Placement Plan

- The affiliate agreement will be amended to state that if necessary, the school will not close until the end of a semester or year.

Options for State Board of Education

- Approve as submitted
- Approve for opening 2014