
October 7, 2010

**John Jay High School
Long Range Plan**

In a 21st century world, where jobs can be shipped wherever there is an Internet connection, where a child born in Dallas is now competing with a child in New Delhi, where your best job qualification is not what you do, but what you know – education is no longer just a pathway to opportunity and success, it's a prerequisite for success.

Barack Obama, 2009

Long Range Plan

John Jay High School

- Alternative approaches to student assessment and learning
 - Opportunities for students to participate in internship programs
 - College level coursework through college and university affiliations
 - Virtual learning experiences
 - Health, wellness and athletic opportunities for all students
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Alternative Assessment

■ Why alternative assessment?

- ❑ Alternative assessment measures analytical and critical thinking, as well as student understanding of content within a real life context.
- ❑ Alternative assessment provides students with an opportunity to demonstrate what they know and are able to do within a real life context.

*“A sample of recent studies is illustrative of our growing understanding of assessment not only as a measure of student learning but also as a means to student learning”
(Gareis & Grant, 2008)*

Alternative Assessment

■ What is our vision?

- ❑ Only those Regents exams required by NYS will be administered.
- ❑ Local assessments will emphasize critical thinking, research, and an authentic student experience with content.

“Today’s graduates need to be critical thinkers, problem solvers and effective communicators who are proficient in both core subjects and new, 21st century content and skills.” (Partnership for 21st Century Skills, 2009)

Alternative Assessment

- **What are our next steps?**
 - Administer only NYS required Regents exams
 - Teachers and administrators collaborate to design common assessments in classes without Regents
 - Implement the College Work Readiness Assessment as a measure of skills needed after high school
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Internships

■ Why internships?

- Internships provide opportunities for students to engage in guided and independent experiential learning by exploring a vocational interest, pursuing a passion and experiencing the world beyond the classroom.

The links between school curriculum and workplace demands strengthen student motivation to learn and their ultimate achievement. These programs also encourage all teachers to create “authentic” learning experiences that help students succeed in the workplace. (United States Department of Education)

Internships

- **What internship and experiential learning opportunities are currently available for John Jay High School students?**
 - Modern American Culture
 - Seminar in Environmental Studies (Wilderness)
 - Humanities Research
 - Science Research
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Internships

- **What are our next steps?**
 - To review current internship programs in an effort to maximize students' experiences
 - To develop additional internship opportunities so that all students may participate.
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Interscholastic Extra/Intramurals

- **What are interscholastic extra/intramurals?**
 - Interscholastic extra/intramurals provide opportunities for all students to participate on an athletic team.

Sports participation promotes the identification with one's school and commitment to school-related values, which benefit both academic and nonacademic outcomes.

(Marsh, H. & Kleitman, S, 2003)

Integrating Health and Physical Education

- Why integrate health curriculum into physical education classes?
 - This will provide students with an opportunity to understand the impact of exercise on the body in a real life setting. Students will use data to understand the ways in which physical activity impacts overall health and wellbeing.
 - Students will use data to make informed decisions when setting individual fitness goals.
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College Level Coursework

■ Why college level coursework?

- Students can engage in college level inquiry and study while in high school.
- Students who complete coursework can earn college credit through an established affiliation with a college or university.
- Families may be able to save a significant amount of money by transferring these credits to the colleges in which they matriculate.

“Among those concerned with high school reform, early college is emerging as an effective strategy for improving the outcomes for high school students. (Hoffman, N. & Webb, M, 2010)

College Level Coursework

- **What college level courses are currently offered at John Jay High School?**
 - Science Research & Accounting, *SUNY Albany*
 - Physics, *Syracuse University*
 - Digital Moviemaking, *Westchester Community College*
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Advanced College Experience Program (ACE)

■ Why ACE?

- ❑ ACE, an academic partnership with Westchester Community College (WCC), enables students to take college level coursework while in high school.
 - ❑ These classes are taught by John Jay High School teachers who are approved by WCC.
 - ❑ Students can earn up to a full year of college credit, including credits in English Composition, mathematics, science and the social sciences.
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Advanced College Experience Program (ACE)

■ Why ACE?

- ❑ Over the past three years, approximately 17% (150 students) of our graduates have enrolled in a SUNY institution, including WCC.
 - ❑ A partial list of other schools that accept ACE credits can be found at the WCC website.
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Virtual Learning

- **Why virtual learning?**
 - Virtual learning provides opportunities for students to engage in collaborative learning with students and teachers across digital networks and beyond the traditional brick & mortar classroom.

“As organizations become more global, the ability to work fluidly around the world is a competitive advantage: understanding how to leverage the globe, time zones, where the work can best be done, where there are skills that best match the task, either because of culture or the training.” (Wagner, 2008)

Virtual Learning Experiences

- **What are our next steps?**
 - John Jay students will be able to:
 - study online for enrichment using accredited providers
 - recover credits by completing online coursework
 - take courses with John Jay High School teachers or teachers from participating neighboring districts that combine online instruction with some traditional instruction. This will enable our students to study with students and teachers from other area high schools.
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Timeline: To infinity and BEYOND!



Alternative Assessments	Ongoing work with teachers and administrators to create alternative assessments
Internships	Ongoing work with students, teachers and administrators to create new internship and experiential opportunities for 2011-2012
College Level Courses & ACE at WCC	Identify additional courses and college affiliations for 2011-2012
Virtual Learning	Ongoing work to create guidelines for 2011-2012
Interscholastic Extra/Intramurals	2011-2012
Integrating Health & Physical Education	Ongoing

Questions

References

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