

Oak Ridge “Keys” to Success



Panel Input on College and Career Readiness for
Oak Ridge students

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Why?

The future of Oak Ridge

Education in the 21st Century

Alignment between parents, students, school,
businesses, and the community



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Why?

Almost any formulation of the knowledge and skills young people will need includes a basic building block for success, mathematics.

The urge to define the knowledge and skills young people need for college and careers is motivated by two realities.

First, the world has become a more complex place. To thrive in a global economy, in work contexts that rely on constantly evolving technologies, and in a world challenged by complex social and environmental problems, young people will need significant intellectual skills and inner resources.

Second, too many young people in the United States are leaving school woefully unprepared for the demands of post-secondary institutions and the workplace, and it is disadvantaged young people who are often the least well-equipped.



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Why?

ELL students are the fastest growing demographic group of students in the United States.

Ninth-grade course performance indicators predict graduation in much the same way for ninth-grade ELLs and former ELLs as for students who were never ELLs.

Ninth-grade course performance was a much stronger predictor of graduation than either language proficiency level or interruptions in students' CPS education.



What Matters for Staying On-Track and Graduating in
Chicago Public Schools:
A Focus on English Language Learners
May 2012

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Why?

Improving the college and career readiness of all our students will provide a better foundation of knowledge and skills to allow future workers to adapt to the changing requirements of a more technologically sophisticated and internationally competitive working world.

Current international comparisons of academic achievement show students in the United States at a deficit compared to students in many other nations. According to the most recent results of the TIMSS (Trends in International Mathematics and Science Study), U.S. eighth graders rank fifteenth of forty-five countries in average mathematics score and ninth in average science score



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Why?

Our research shows that, under current conditions, the level of academic achievement that students attain by eighth grade has a larger impact on their college and career readiness by the time they graduate from high school than anything that happens academically in high school. This report also reveals that students’ academic readiness for college and career can be improved when students develop behaviors in the upper elementary grades and in middle school that are known to contribute to successful academic performance.



The Forgotten Middle: Ensuring that All Students Are on Target
for College and Career Readiness before High School



Why?

The former governor of **Indiana** has stated that determining the number of new prisons to build is based, in part, on the number of second graders not reading at second-grade level. Low literacy is the socio-economic factor prison inmates have most in common.

Arizona officials have found they can use the rate of illiteracy to help calculate future prison needs. Evidence shows that children who do not read by third grade often fail to catch up and are more likely to drop out of school, take drugs, or go to prison.



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On the back wall are posters for
Birth - Elementary
Middle
High School

What do you think is important for our students to know before they leave each of these steps?

Example: what should a student know and be able to do by the time they leave 2nd grade?

Hint: think measurable-what can we say works and doesn't work with numbers?

Example: can we measure students who can do grade level math?

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Process:

Take a post-it note for each idea and write your idea on the note

Put the note on the poster

You can edit your own notes whenever you want

You can change your own notes until we are done



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THANK YOU for your help!

Working together, we can make Oak Ridge
The number one school system for
kids and families!