ARE YOU COLLEGE & CAREER READY (CCR)?

Mrs. Belt's 6th Grade SS
Mr. Heppner's 7th Grade SS
Mrs. Hooks's 8th Grade Science

COMMUNICATION

- OI need one student from each grade level to repeat this presentation on Leadership Day (April 27) to community. Prefer someone who has/will take the ACT and knows ILP well.
- •A copy of this powerpoint is on our website under the CCR link.
- OIf you'd like a <u>copy of this powerpoint</u>, please let us know
 - A piece of paper is going around the room, please put your name and email address on it OR if you don't have email, put your name and the words "hard copy" on it.

EARLY GRADUATION

- OGPA Student has demonstrated high academic potential in rigorous courses.
- OAttendance 95% average attendance rate
- OLeadership Letter of recommendation from a club sponsor or community member
- ODiscipline students should not have excessive behavior issues. This indicator will be reviewed on an individual basis.
- OBenchmarks Meets state benchmarks on state level assessments

WHY DISCUSS EARLY HS GRADUATION Now?

- O Because you must declare EARLY and take a specific schedule of classes to qualify.
- O Those classes begin your freshman (9th grade) year
- If you are interested in Early Graduation, thinking ahead to possible high school schedules and making sure that you have or will take the requisite courses to complete Early Graduation as a sophomore or junior would be beneficial. Families of students may need to have discussions prior to high school about student academic and maturity factors as well as financial issues that go with a student entering college early.
- KDE Website for more Information: http://education.ky.gov/educ.../.../earlygrad/Pages/default.aspx
- Answers to FAQ: http://education.ky.gov/.../Early%20Graduation%20Frequently%2...
- O See more at: http://www.livingston.kyschools.us/2/News/10395#sthash.L5p2woyJ.dpuf
- A student who wishes to graduate early must complete a Letter of Intent to Apply for Early Graduation within the first 30 days of the academic year in which they want to graduate and the information must be entered into Infinite Campus and the ILP no later than October 1st of the academic year they intend to graduate.
- Students should complete the online Survey for Student Success as part of application process
- Students who graduate from high school in three years may also receive a Kentucky Educational Excellence Scholarship (KEES) award equivalent to completing high school in four years.
- You may graduate up to TWO YEARS early
 - At end of 10th grade year (sophomore), or
 - At end of 11th grade year (junior)

STUDENT DISPOSITION:

- 1.The decision to commit to graduating early is based on thoughtful conversations with families, school counselors and students, reviewing all the issues which surround accelerating high school graduation.
- 2. Students intend to begin and stay on this pathway, beginning in middle school or ninth grade.
- 3. Students have a clear academic or career goal in mind and therefore a reason to demonstrate proficiency in high school and move on.
- 4. Student is persistent, self-motivated and can set and achieve goals independently.
- 5. Student is emotionally and academically mature, can deal with their schedule and classes being "out of step" with same age peers.

- 6. Student shows indications of being on or surpassing benchmarks for College and Career Readiness goals through standardized test scores. High grades alone do not determine a successful early graduate; some students will see leaving early as motivation to do well in required courses and exams.
- 7. Student may be identified as Gifted/Talented; this is also not a sole indicator of readiness.
- 8. Students have a desire to succeed and "move on when ready."
- 9. Students do not have excessive absences, tardiness or truancies.
- 10. Students do not have excessive behavior issues. This is a pathway for those students who want to accomplish a goal. Students who cannot reliably accomplish the class and homework without prodding or support are not good candidates for Early Graduation.
- 11. Students are not concerned with attaining senior status or honors based on GPA rankings. It is a district decision which "senior" events, activities and perks Early Graduates may be part of. These limitations should be clearly articulated before students enter Early Graduation.

OAll information about Early Graduation can be found on the LCMS website.

COLLEGE CREDIT WHILE IN HIGH SCHOOL

Your Parents will LOVE you. ©

WWW.3X3LINKS.COM/COLLEGE

OGatton Academy for math and science at WKU

- 11th And 12th grade year
- http://www.wku.edu/academy/
- 2 FREE years of COLLEGE while doing HS too

• Commonwealth Honors Academy at MSU

- Summer of 11th grade year
- http://www.murraystate.edu/cha/

OGovernor's Scholars

- http://gsp.ky.gov/
- http://www.kentuckygsa.com/
- http://gse.kstc.com/

ODual Credit Courses

OAP courses with score of 3-5 on AP exam

ACT

- Plan is 10th grade version and ranges from 1-32
- ACT is 11th grade version and ranges from 1-36
- OIf you met the benchmark score in a subject area, it means there is a ...
 - 50% chance you'll make at least a "B" in your first college course in that subject area
 - Or 75% chance you'll make at least a "C" in your first college course in that subject area
- O If you do not meet benchmark on ACT, you must pay to take remedial college courses (these cost money, take time, and don't count toward a degree)

EPAS BENCHMARKS SEPT. 2014

	50% chance "B"	EXPLORE (8th)	PLAN (10th)	ACT (11th)	COMPASS	CPE for ACT
Test	College Course	1-25	1-32	1-36		
English	Eng Comp	13	15	18	77	18
Math	Algebra	17	19	22	52	19
Reading	Social Science	16	18	22	89	20 ???
Science	Biology	18	20	23	NA	
						SB 1 Benchmarks

Math ACT of 19+ allows students to take credit bearing math at college in KY

ACT of 22+ allows students to take college algebra

ACT of 27+ allows students to take college calculus

TAKING THE ACT

- OIf your children are going to register to take the ACT, here are some resources & information to help them prepare:
- 1) The Livingston County Public Library (LCPL) has an abundance of ACT strategy, review, practice test, and prep guide books.
- 2) The LCPL has 10 computers available with internet access for online practice testing. There are several FREE sites to practice like https://www.number2.com/
- •3) At the LCPL your children can study in a quite, study conducive environment.

ACT

- ○4) If you take the ACT test in December, April, or June, you can actually buy the test booklet, a copy of your answers with a copy of the correct answers, and USE THAT TO STUDY FOR FUTURE ACT TESTS. See more information in #8 below.
- ○5) The ACT website to register, see practice questions, and get other information is http://www.actstudent.org/
- ○6) You can get your ACT high school code at this website. The code for LCHS is 180333.
- 7) You can also get Test Center Codes on the ACT website. The code for Paducah's West Kentucky Community and Technical College is 015380.

ACT

- **O**8) Fee to take ACT (with No Writing): \$39.50
- Includes reports for you, your high school, and up to four college choices (if valid codes are provided when you register).
- O<u>Test Information Release (TIR) service</u>: add \$20.00
- OAvailable on December, April, and June **national** test dates at a national test center; refundable if not available (see information below for details).

TIR: REQUESTING A COPY OF YOUR TEST QUESTIONS AND ANSWERS

OIf you order and pay for a **Test Information** Release (TIR) during the registration process and test at a national test center on a national test date that offers this service, you will receive a copy of the multiple-choice test questions used to determine your score, a list of your answers, and the answer key. (If you took the writing test, you will also receive a copy of the writing prompt, the scoring rubric, and the scores assigned to your essay by two readers.) Information about ordering a photocopy of your answer document (including your essay if you took the writing test) for an additional fee will be included with your materials.

ITEMS TO TAKE TO ACT

• 9) You must take ACCEPTABLE PHOTO ID to testing. If you don't have a driver's license, please complete the ACT Student Identification Letter & have a school official complete part of it. The letter is found at http://www.act.org/aap/pdf/Identification-Letter-Form.pdf

What should I take to the test center?

OBe sure you take the items below to the test center. Pack the night before and make sure everything is ready to go. You don't want to forget anything or risk not being admitted to test.

TAKE TO ACT

- A printed copy of your <u>ticket</u>.
- Acceptable photo identification. You will **not** be admitted to test without it. (Your ticket alone is not sufficient identification.)
- O Sharpened, soft lead No. 2 pencils with good erasers (no mechanical pencils or ink pens). Do **not** bring highlight pens or any other kinds of writing instruments; you will not be allowed to use them. If you registered for the ACT with writing, your essay **must** also be completed in pencil.
- A watch to pace yourself. Do **not** bring a watch with an alarm, because it will disturb other students. If your alarm sounds during testing, you will be dismissed and your answer document will not be scored. The supervisor in standard time rooms will announce when you have five minutes remaining on each test.

TAKE TO ACT

- OA <u>permitted calculator</u> may be used on the mathematics test only. It is your responsibility to know whether your calculator is permitted. Please refer to the ACT Calculator Policy.
- OSnacks or drinks to consume outside the test room during break.

COLLEGE INFO

- www.3x3links.com/mathhelp Khan Academy has videos; Wolfram Alpha works problems
- <u>www.3x3links.com/college</u> FREE Scholarship searches, FAFSA, Occupational Outlook Handbook; broken links will be repaired
- O Do taxes ASAP during senior year of HS and each year of college for FAFSA
- KHEAA book Affording Higher Education lists local county, state, national, AND college scholarships; see guidance counselor too Please don't avoid scholarships that require essays; most are 500 words (one page) and can be tweaked from application to application
- Health Care allows no visible tatoos; many companies require drug testing;
- o can't get Federal Financial Aid if drug conviction;
- Employers do background checks (Facebook page, music on phone, spelling, email address, incomplete application, etc.
- Make sure to do community service; requirement for all non-financial need based scholarships --- track in ILP.
- O ILP will print a resume (assessments, awards, work experience, community service, etc.) ILP has college checklist (under "Schools" tab then "Planning Timeline") ILP 4 year course plan in 8th grade: Click favorite career in "Career Matchmaker" then "At a glance" and "Education" -- suggested plan is there
- Ocolleges have resources (ask questions -- they'll have brochures, etc.)
- Students may invite others to view ILP (college scouts, etc.) -- 30 MB of FREE storage in "My Documents" Continuously UPDATE ILP. Only down for about one week to roll-over (last of June-first of July)
- WKCTC Transfer Scholarship
- O TAKE THE <u>PSAT</u> TEST IN 11th grade (PSAT/NMSQT). Practice in 10th Use the EXPLORE test booklet and score report to re-work test from (7th and) 8th grade Use the PLAN test booklet and score report to re-work test from (9th and) 10th grade PURCHASE the ACT test booklet & score report (only certain testings June, etc. --about \$17) and re-work all missed, practice, etc.
- KEES Money (4.0 GPA each year and 28 composite on ACT = \$2500/year for Kentucky college)

WHERE MAY I GO FOR MORE INFORMATION?

- Owww.explorestudent.org
- OThis website will also give job information (descriptions, salary, growth, entry requirements, and related occupations, etc.)
- COLLEGE & CAREER info
 - www.3x3links.com/college (let me know if I need to add sites to this one)
- Other websites for career information
 - Military: <u>www.todaysmilitary.com</u>
 - Occupational Outlook Handbook (or in book form at library—future outlook for job): www.bls.gov/oco

MOST IMPORTANT

- ODo suggestions on INDIVIDUAL SCORE REPORTS; read everything you get!!!!!!!!
- OContinue working hard!!!
- Take challenging courses
- Rework PLAN, and buy ACT test booklet and rework it too
- OREAD A LOT (any book you enjoy)
- OUse the ILP tool!!!
- Complete the ILP.
- OHave your parent review the ILP.

KEES

KENTUCKY EDUCATIONAL EXCELLENCE SCHOLARSHIP

- OMoney for high school GPA (Grade Point Average). A=4, B=3, C=2, D=1, F=0
- O GPA 2.50 Amount \$125 PER YEAR THAT YOU HAVE THIS GPA
 - 2.60 \$150
 - 2.75 \$187
 - 2.80 \$200
 - 2.90 \$225
 - 3.00 \$250
 - 3.10 \$275
 - 3.20 \$300
 - 3.25 \$312
 - 3.30 \$325
 - 3.40 \$350
 - 3.50 \$375
 - 3.60 \$400
 - 3.70 \$425
 - 3.75 \$437
 - 3.80 \$450
 - 3.90 \$475
 - 4.00 GPA (straight As) \$500 per year that you have this GPA

KEES

- OMoney for highest ACT composite score (shoot for 28)
- OACT Score Bonus
- O 15 Composite on ACT gets you \$36 every year you're in college
- **o** 16 \$71
- **o** 17 \$107
- O 18 \$143
- 19 \$179
- **O** 20 \$214
- o 21 \$250
- **O** 22 \$286
- O 23 \$321
- **O** 24 \$357
- O 25 \$393
- **o** 26 \$428
- O 27 \$464
- **o** 28+ \$500

KEES

- OMoney if you get F/R Lunch and score well on AP tests; range 1-5; college credit for 3+
- OAdvanced Placement (AP) Exam Score Supplemental Amount
 - Score of 3 on AP exam gets you \$200 every year in college
 - 4 \$250
 - 5 \$300
 - International Baccalaureate Exam Score Supplemental Amount
 - **o**5 \$200
 - **0**6 \$250
 - **0**7 \$300

IS TESTING THAT IMPORTANT?

- ○10th grade: PLAN (10th gr version of ACT)
 - Also recommend practice with PSAT and ACT
- 11th grade: ACT for state accountability
 - PSAT/NMSQT for BIG DOLLAR SCHOLARSHIPS (11th grade yr!!!)
- ○12th grade: may take ACT again to get 28 composite (higher score increases KEES money, etc.)
- OTest to enter Graduate School(teacher, etc.): GRE
- OLaw School Admissions Test (LSAT)
- Medical School Admissions Test(MCAT)
- OProfessional Licensure: Praxis (teacher), Bar (Lawyer), Boards (Cosmetologist, etc.), etc.

REMEMBER

- There's lots of money to send you to college for FREE (no matter your circumstance) as long as you have a good GPA and decent ACT scores.
- OYou canNOT receive federal MONEY (grants, etc.) if you have a DRUG CONVICTION on your record!!!
- OMales: You must register with selective service to qualify for federal money
- OLook for scholarships now at www.3x3links.com/college

INDIVIDUAL LEARNING PLAN (ILP)

- OPlease note that if you have internet/wifi access (computer, tablet, or phone) that you can regularly check your child's COLLEGE AND CAREER readiness. Remember that it is a MINIMUM HIGH SCHOOL GRADUATION requirement that a PARENT REVIEW your ILP ANNUALLY during grades 6-12. 704 KAR 3:305.
- Resources on the ILP (college comparisons, career outlooks, scholarship applications, resume building, award tracking, goal setting, etc.). You may also visit the following website to learn more about using the ILP:

http://education.ky.gov/educational/CCadv/ilp/Pages/ILPResources.aspx

Click on "ILP Parent Toolkit" on the left.

ILP

- ORequired EVERY year for ANY Kentucky student in grades 6 through 12.
- OIf you do NOT have internet and you cannot get to the library or a friend's home to use it, you can review a hard copy. However, the ILP is MOST useful from the web as ALL its resources are available.
- OGo to the website

 https://www.careercruising.com/parent/defa

 ult.aspx

 or to the Quick Link on our school's webpage under "Individual Learning Plan (ILP)"

ILP

OBy March of each year, the ILP completion status of a student should be 100%. Please click on all the ILP links and to see assessment results, learning styles, saved colleges/awards/activities, etc. On June 30-July 6 of each year, the ILP site will close and re-set for a NEW school year. At that time, the completion status will return to zero and all information entered prior will be archived (still available but unchangeable). If a child changes schools but remains in Kentucky, it takes the ILP at most 3 weeks to follow, intact, to the new school. The access codes remain the same. All children in a family can be linked to one parent ILP review account.

WORK ON ILP ALL YEAR & AT HOME

• If a child rushed through the Career Matchmaker or any other part of the ILP, a parent may have him/her retake the career matchmaker test at home. The student will need to log in with his/her STUDENT info and may delete any information that is incorrect and re-do it. The ILP is a tool for students and is to change as their interests change. The more they use it and the more information entered into it, the better the results. If a child has left out important activities, awards, etc., please have him/her add that information. Also, not all assessments automatically upload to the ILP. For example, if your child took the ACT in 7th grade, we recommend that you ensure your child enters the scores under the "Assessment Results" tab on the left of the ILP homepage.

ILP FEATURES

- OStudents have 30 MB of free storage in ILP's "My Documents." They can upload newspaper articles, videos of dance recitals/athletic events, etc. and invite college "scouts" to view their ILP when they're older.
- OIn 8th grade, students must devise a 4-year high school course plan. If a child clicks on his/her favorite career in career matchmaker, then clicks "At A Glance," and goes to "Education:" A suggested 4-year plan is there.
- OUnder the "Schools" tab, if you'll click on "Planning Timeline," you'll find a checklist for all the things you need to do to get your child college-ready beginning in the SIXTH (6th) grade.

ILP FEATURES

- Financial Aid information is also a link on this tab, & under that is SCHOLARSHIP information!!!
- OCollege and career links are listed on the ILP homepage and at www.3x3links.com/college
 Your child may add his/her favorite links at "My Links."
- OStudents may use "My Journal" and tag entries (College visits, Job fairs, etc.).
- OStudents may print a resume from this site.
- OWhen students reach 16 years of age, the "Ability Profiler" and "Job Search" capabilities of the ILP are available. See the counselor for info.

ILP FEATURES

OUpdate the ILP during the summer months and throughout the entire school year. It is the best tool we know of to ensure your child is college and career ready. Students need to keep track of their OUT-of-school and in-school community service, awards, activities, etc. This information will help them apply for **Gatton** Academy, Governor's Scholar programs, Commonwealth Honors Academy, scholarships, jobs, etc. when they are older.

TIPS TO BE CCR

- On't forget to RE-WORK the PLAN test from 10th grade, and to purchase the ACT test when your child takes it. That is another good way to get college ready. Only certain administrations of the ACT allow you to purchase the test (December, April, June).
- OAlso, please take the PSAT test during the 11th grade year; if your child scores well, s/he will be named a National Merit Scholar and qualify for vast amounts of scholarship money. If you have additional questions, please call the school counselor at 270-988-3263 or see our ACT News Section on our website (sample ACTs are under CCR Quick Link named by Month and Year of administration).

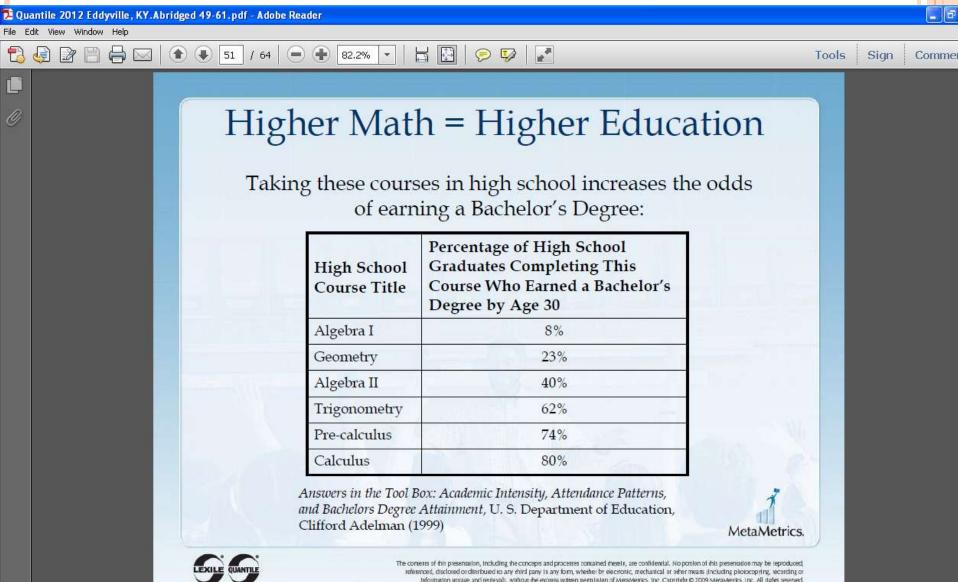
LCMS HOME PAGE QUICK LINKS & INFO

- APEX for enrichment
- **OCCR**
 - Sample ACT tests
- Early Graduation Information
- OInfinite Campus Parent Portal (IC)
- OILP
- Scholarship
- ONEWS Section: ACT and Early HS Graduation

PREPARE FOR COLLEGE COURSES

- Take advanced and AP courses
- Worry about learning
- OStrive for straight As & to be valedictorian, but learning rigorous course work is MORE important than a 4.0 GPA!!! 4 years of a 4.0 gets you \$2000 per year. A 28+ on the ACT could get you a FREE RIDE if you apply for scholarships, etc.
- OSome researchers say an easy senior year leads to high drop out during the freshman year of college

WHAT IS #1 THING YOU CAN DO TO HELP PREPARE FOR COLLEGE?

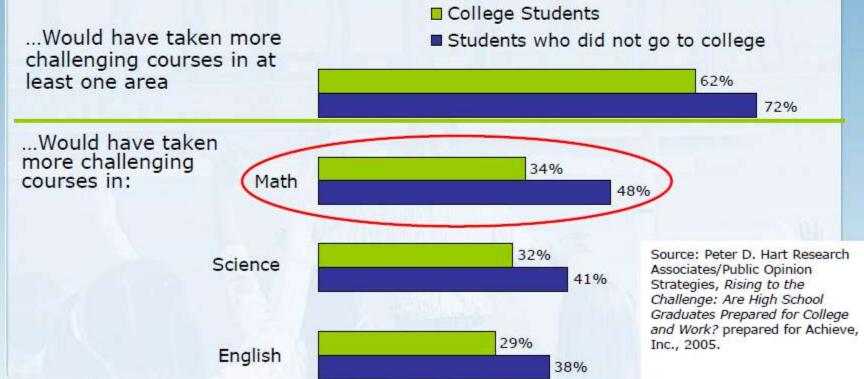


82.2%











Tools

College Experience

The level of math preparation is the *single* most important high school



curricular experience to predict college success.

Answers in the Tool Box: Academic Intensity,
Attendance Patterns, and Bachelors Degree
Attainment, U. S. Department of
Education, Clifford Adelman (1999)
MetaMetrics.

Shut Out of the Military:

Today's High School Education Doesn't Mean You're ready for Today's Army

"... finds that more than one in five young people interested in enlisting do not meet the minimum eligibility standard required for the Army (as measured by the Armed Forces Qualification Test, comprised of four academic subtests of the ASVAB)."

from: The Education Trust
December 2010

A Few ASVAB Practice Math Questions:

Arithmetic Reasoning:

A car travels 288 miles in 6 hours. At that rate, how many miles will it travel in 8 hours?

- A.360
- B. 368
- C. 376
- D. 384

Mathematics Knowledge:

A man needed 2 ½ gallons of driveway topping to weather seal 1/3 of his driveway. How many more gallons will he need to finish weather coating the driveway?

- A. 7 1/2 gallons
- B. 6 gallons
- C. 6 1/2 gallons
- D. 5 gallons

If it takes 7 days to fill a diving pool to a depth of 14 feet, what is the average daily rate of fill per hour?

- A. 2 inches per hour
- B. 1 inch per hour
- C. .5 inches per hour
- D. 1.5 inches per hour



























Tools

Sign

Consider this question...

Can the math proficiency of a student serve as predictor of post secondary school success as well as an indicator of future employment?







700

675

650

625

600

575

550





















Tools

Sign

Top U.S. 15-Year-Olds Rank Only 24th in Math Compared with Top Students Internationally

Students Performing at the

95th Percentile in Each Country

682 678 678 677 674 672 668 664 663 657

684 649 649 646 645 643 643 641 640 638 638 634

625 622 616 612

Slovak Redublic Czech Regulnic Metherlands Denmark OECO average United kingdom Luxembourd New Zedand Sweden **38080** Canada Germany Australia AUSTRIA Toeland Hungary MOTWAY Treland

Source: Organization for Economic Cooperation and Development. (2007, December). PISA

2006 Volume 2: Data. (Page 230, Table 6.2c)

NOTE: Scores are for the students performing at the 95th percentile in each country.

MetaMetrics.





64













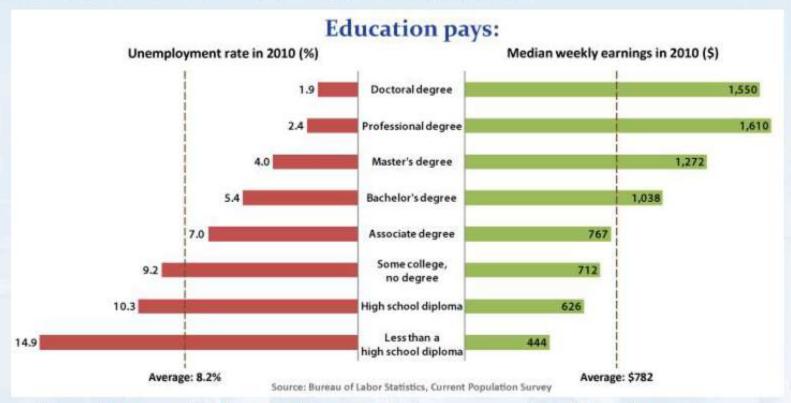


Tools

Si

Education pays ...

Education pays in higher earnings and lower unemployment rates



Note: Data are 2010 annual averages for persons age 25 and over.

Earnings are for full-time wage and salary workers.

Source: Bureau of Labor Statistics, Current Population Survey.

MetaMetrics.













Tools

MetaMetrics.

Sign

Factors Influencing College Freshmen

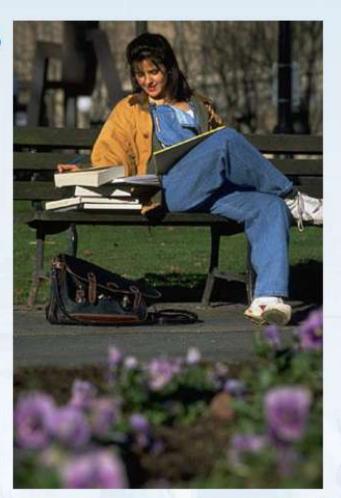
- Students who take a remedial math course are nearly 1.5 times more likely to dropout or transfer than students who do not need remedial math instruction.
- Students who pass a first-year, non-remedial math course in their first term are nearly 3 times more likely to stay in college than students who do not pass.
- Students who choose a major that requires math at the Calculus I level or higher are 26% more likely to stay in college than students who choose a major that has minimal mathematics requirements.

Measuring Determinants of Student Return vs. Dropout/Stopout vs Transfer: A First-to-Second Year Analysis of New Freshmen Serge Herzog, Ph.D. http://www.unr.edu/ia/research/AIR2004PowerPoint.pdf

Research Indicates

College students who take *no* math in either the fall or spring of their freshman year are 5 times less likely to return for their second year.

http://www.unr.edu/ia/research/AIR2004.pdf





Sign



MATH LEARNING CHECKS

K-PREP SCHOOL DATA

OTHER TESTING DATA

See me if you want to know your scores, need math help, college help, ideas for options after high school, etc.

Individual Scores

- OAIMSweb or EasyCBM (if in intervention or enrichment)
- OMAP or STAR (on computer 3 times per year)
- OK-PREP (in May each year formerly referred to as the CATS test)
- OAPEX (In computer lab with Mrs. Ferguson)
- OALEKS or AAA Math, or Catch Up Math
- EXPLORE (September of 8th grade year through 2015 ONLY)
- OInfinite Campus classroom grades
- OLearning Checks (each 9 weeks in class)
- OUSE your ILP (college cost & comparison, course planning, track community service, resume, invite colleges to view, etc.)
- Oetc.

FUTURE PLANS

- •Read all the information that I gave you!!!
- •Read all the information that you'll get in the future!!!
- OHard work will get you anything that you desire!!!
- •Research web
- OUse ILP and resources mentioned today
- Talk to your parents, peers, teachers, folks in your career area of interest, etc.

QUESTIONS

- ODo you have any questions?
- OThanks for your time and attention.
- OGood luck in your future planning!!! ◎
- If you'd like a copy of this PowerPoint, please give me an email address (if you don't have email, I will copy for you if you let me know).