



EDUCATING.



GRADUATING.



SERVING



COMMUNITIES.

College

Make Your Dream of a Better Life Come True



**Knowledge
Brings Power**

**College Brings
Knowledge**

Knowledge Doubles Every Year!

College Provides The Tools To Turn That Knowledge Into Power

- Until 1900, human knowledge **doubled approximately every century.**
- By the end of World War II knowledge was **doubling every 25 years.**
- Now on average human knowledge is **doubling every 13 months.**
- According to [IBM](#), the build out of the “internet of things” will lead to the **doubling of knowledge every 12 hours.**



Knowledge Doubling Every 12 Months, Soon to be Every 12 Hours
By: [David Russell Schilling](#) | April 19th, 2013 (Industry Tap)

The Job You Are Preparing For May Not Even Exist Yet

- **Will you have the education to seize that opportunity when it comes your way?**



Ten Jobs That Did Not Exist Ten Years Ago

- **Online Community Manager**
- **Mobile Applications Developer**
- **Search Engine Optimization Specialist**
- **Sustainability Expert**
- **Web Content Strategist**
- **Elder Care Services Coordinator**
- **Zumba Instructor**
- **Big Data Analyst**
- **Privacy Officer**
- **User Experience Designer**



The Tools You Use Will Change



The first mobile phone to incorporate PDA features was an IBM prototype developed in 1992 and demonstrated that year at the COMDEX computer industry trade show. A refined version was marketed to consumers in 1994 by BellSouth under the name Simon Personal Communicator.

Reference: en.wikipedia.org/wiki/Smartphone

Your Workplace Will Not Look or Feel Like My Workplace

- **You must have the tools to adapt to these changes:**
 - **Engage in critical thinking**
 - **Express yourself clearly and convincingly**
 - **Written**
 - **Oral**
 - **Read and understand complex materials**
 - **Make mathematical calculations accurately**



Your Personal Transportation Will Change

Bob's 1958 Rambler



Google's Driverless Car

Google driving to be driverless

Google's modified Toyota Prius uses an array of sensors to navigate public roads without a human driver. Other components, not shown, include a GPS receiver and an inertial motion sensor.

Laser-guided mapping

A rotating sensor with lasers called a LIDAR on the roof scans more than 200 feet in all directions to generate a precise three-dimensional map of the car's surroundings.

Position estimator

A sensor mounted on the left rear wheel measures small movements made by the car and helps to accurately locate its position on the map.

Video camera



A camera mounted near the rear-view mirror detects traffic lights and helps the car's onboard computers recognize moving obstacles such as pedestrians and bicyclists.



Radar

Four standard automotive radar sensors, three in front and one in the rear, help determine the positions of distant objects.

Source: Google

NEW YORK TIMES PHOTOGRAPHS BY EMMAN BAHMAN FOR THE NEW YORK TIMES

The Way You Communicate Will Change



Facebook is a social networking service launched in February 2004, owned and operated by Facebook. It was founded by Mark Zuckerberg with his college roommates and fellow Harvard University students Eduardo Saverin, Andrew McCollum, Dustin Moskovitz and Chris Hughes.

Reference: en.wikipedia.org/wiki/History_of_Facebook

Artificial Intelligence Will Continue To Eliminate Many Jobs And Create Many New Jobs



Artificial intelligence (AI) is the [intelligence](#) exhibited by machines or software. It is an academic [field of study](#) which studies the goal of creating intelligence. Major AI researchers and textbooks define this field as "the study and design of intelligent agents",^[1] where an [intelligent agent](#) is a system that perceives its environment and takes actions that maximize its chances of success.^[2] [John McCarthy](#), who coined the term in 1955,^[3] defines it as "the science and engineering of making intelligent machines".^[4]

You Will Have Access To Vast Amounts Of New Data To Solve Problems

The floppy disk was first developed to replace the use of punched cards, which during the 1960s was the only way to get information and software onto a computer. David L. Noble was assigned the task of replacing them and developed a flexible disk, coated in magnetic material that could hold the data of 3,000 punch cards.



If this much change took place in the last 45 years, how much will happen in your working life?

Then

Now



Google driving to be driverless

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Source: Google

NEW YORK TIMES PHOTOGRAPHS BY RAJAN GANESHAN FOR THE NEW YORK TIMES

If You Want to be Ready for This Exciting Future, College May be the Right Move for You



College Gives You the Tools to Increase Your Earnings Dramatically

- **\$1,304,000**
- **\$1,727,000**
- **\$2,268,000**

Average lifetime earnings of a person holding

- **High School Degree**
- **Associates Degree**
- **Bachelors Degree**

**Another Way to Look at
Your Decision:
What is the Cost of Not
Going to College?**

**Not going to college will cost you about
a half a million to a million dollars.**

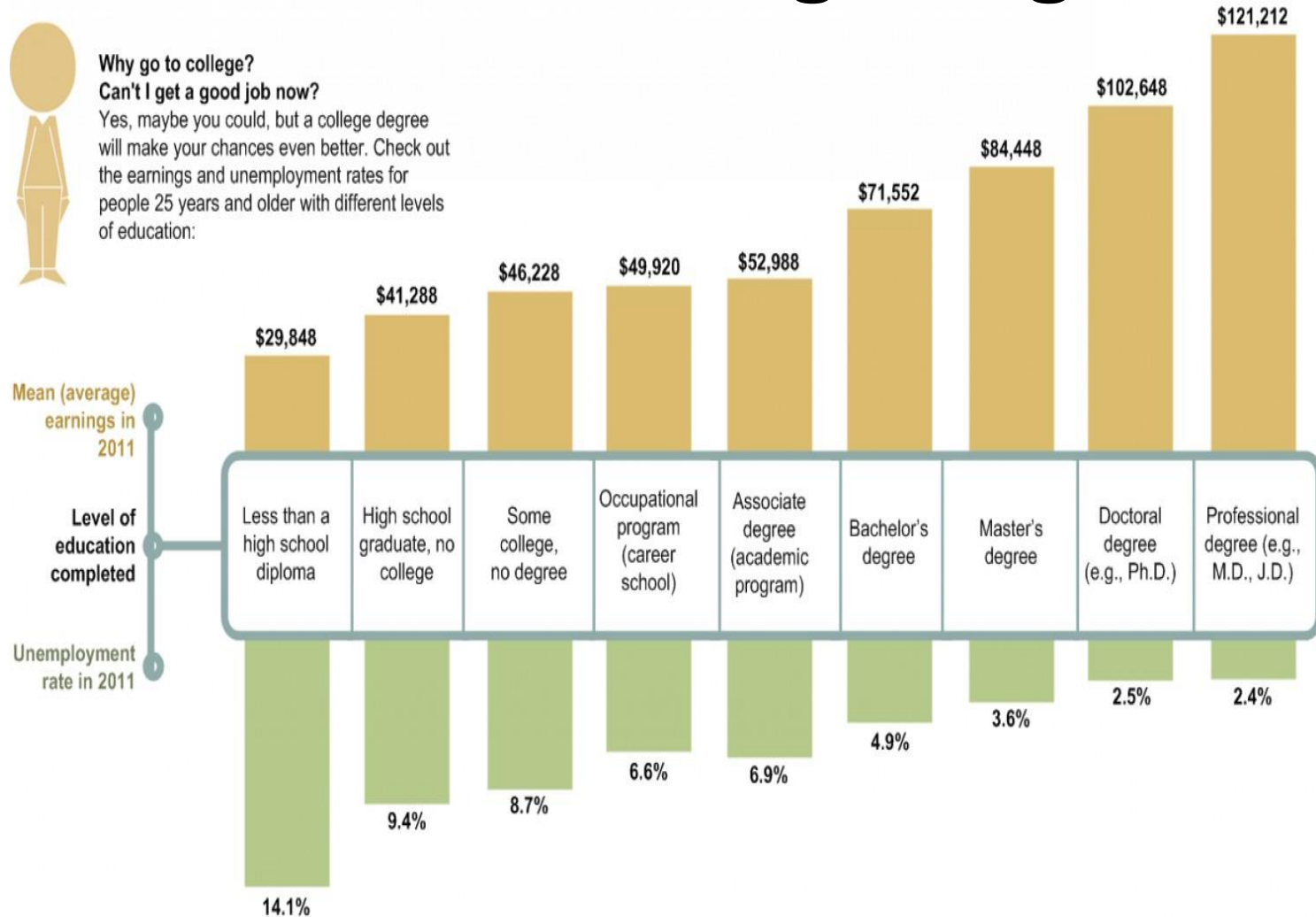
The Likelihood That You Will Be Unemployed is Dramatically Reduced if You Earn a College Degree



Why go to college?

Can't I get a good job now?

Yes, maybe you could, but a college degree will make your chances even better. Check out the earnings and unemployment rates for people 25 years and older with different levels of education:



By 2018, 63% of jobs in the United States will require post-secondary education

As of 2010, just over 36% of adults in Georgia age 25-34 have a post-secondary education

Source: US Dept. of Ed

**Are You Ready to Make
This Investment in Your
Bright Future?**

**If so, You Need a Plan
to Pay for College?**

Consider the Total Cost of Your Education

Per Semester - 2014-2015 Examples

<u>INSTITUTION</u>	<u>TUITION</u> (15 hours)	<u>FEES</u>	<u>HOUSING</u> (Example)*	<u>MEAL PLAN</u> (Example)*	<u>TOTAL</u>
Research University	\$4,056	\$1,064	\$4,016	\$1,762	\$10,898
Comprehensive University	\$2,549	\$1,032	\$2,462	\$1,896	\$7,939
State University	\$2,549	\$900	\$2,725	\$1,248	\$7,422
State College	\$1,495	\$541	\$2,675	\$1,393	\$6,104
State College	\$1,330	\$443	\$2,730	\$1,041	\$5,544

HOPE will pay \$77 per credit hour (\$1,155 for 15 hrs) to students that graduate from high school as a HOPE Scholar, maintaining a 3.0 HOPE curriculum G.P.A. However, a student may gain HOPE after entering college and completing 30 semester credit hours and maintaining a 3.0 G.P.A.

* Colleges offer options. This is an example of one typical option at each institution.

Student Loans: Don't Thoughtlessly Borrow the Maximum Amount

Student Loan Debt Clock

\$1,244,398,394,635



This clock reports an estimate of current student loan debt outstanding, including both federal and private student loans.

**College Gives You
the Opportunity
to Experience
New People,
Places, and
Things**

LIVE ON CAMPUS



IF YOU WANT
to KNOW
WHERE YOUR HEART IS
LOOK TO WHERE
YOUR MIND GOES
WHEN IT WANDERS

BECAUSE SOMEONE
DOESN'T LOVE YOU
THE WAY THAT YOU WANT
THEM TO DOESN'T
MEAN THAT THEY
DON'T LOVE YOU
WITH ALL THAT
THEY HAVE



STUDY ABROAD



LEAD A STUDENT ORGANIZATION



COMPETE IN

ACADEMICS



ATHLETICS



SCHOLARSHIP PAGEANTS



SERVE



Choose Your College Major with Passion and Care

- Choose a major you are passionate about
- Understand that your choice will make a difference in what you earn
 - **Examples: median annual income for college graduates with different bachelors degrees:**
 - Petroleum engineer - around \$120,000
 - Math and computer science – almost \$100,000
 - Social work – almost \$40,000
 - Counseling psychology – about \$30,000

MUST BE
PRESENT



TO WIN

Your Talent + Hard Work = Achieving Your Dream

10,000 hours
to perfection*

*Outliers
Malcolm Gladwell



Hard work beats talent

when talent fails to work hard.

Once You Are There, It's Up to You to Win the Day!



Reject Anything Less Than Your Dream



EGSC Believes in Your Bright Future

