

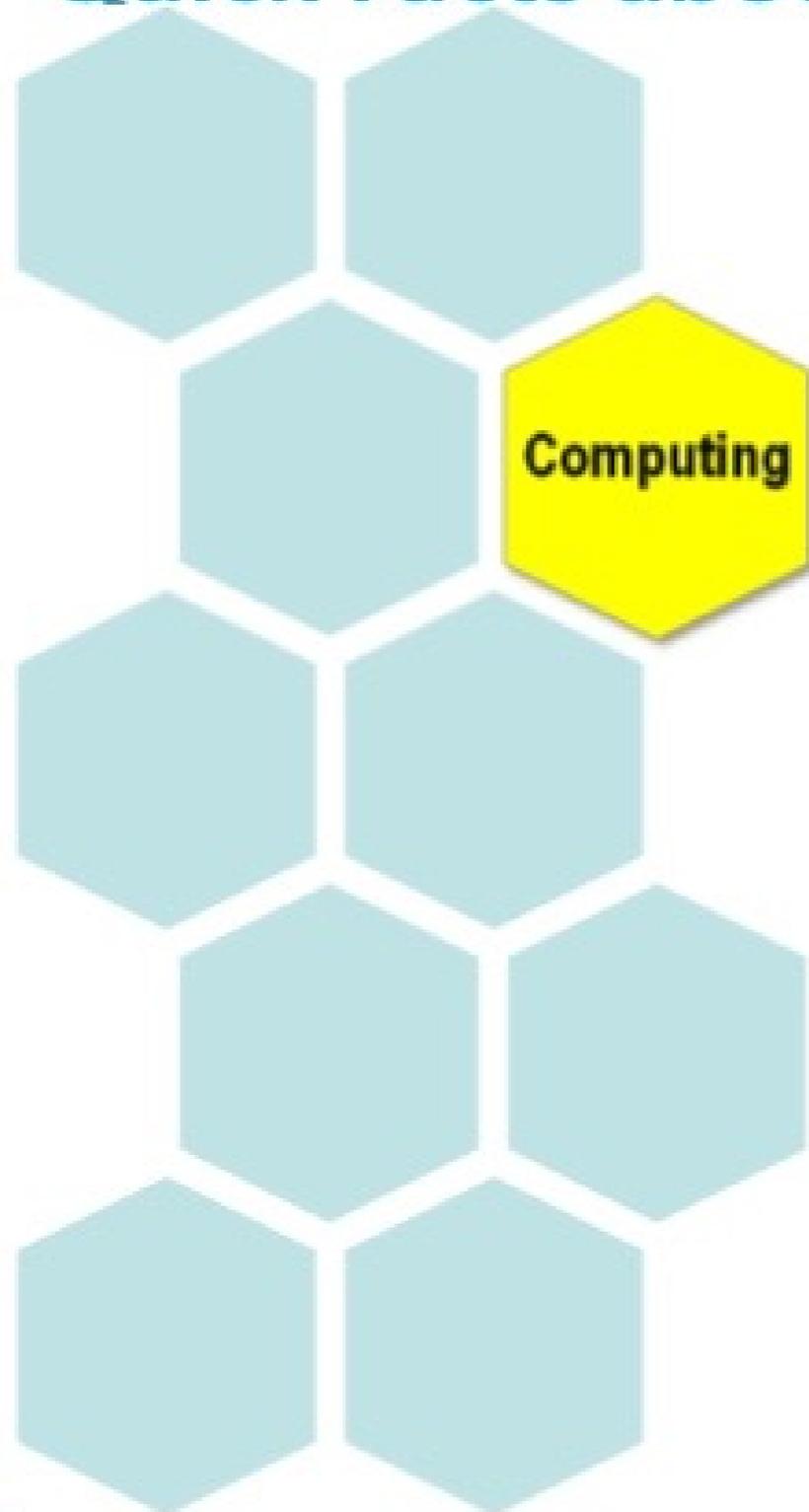


Career Counseling Advice in the New Economy

“Don’t ask kids what they want to be when they grow up but what problems do they want to solve. This changes the conversation from who do I want to work for, to **what do I need to learn** to be able to do that.”

Jaime Casap, Google Global Education Evangelist

Quick Facts about Computing Jobs Through 2020



Computing and mathematics is one of the **TOP 10 fastest growing** major occupational groups 2010-2020.

150,000+ job openings in computing annually.

1 in every 2 STEM jobs will be in computing in 2020.



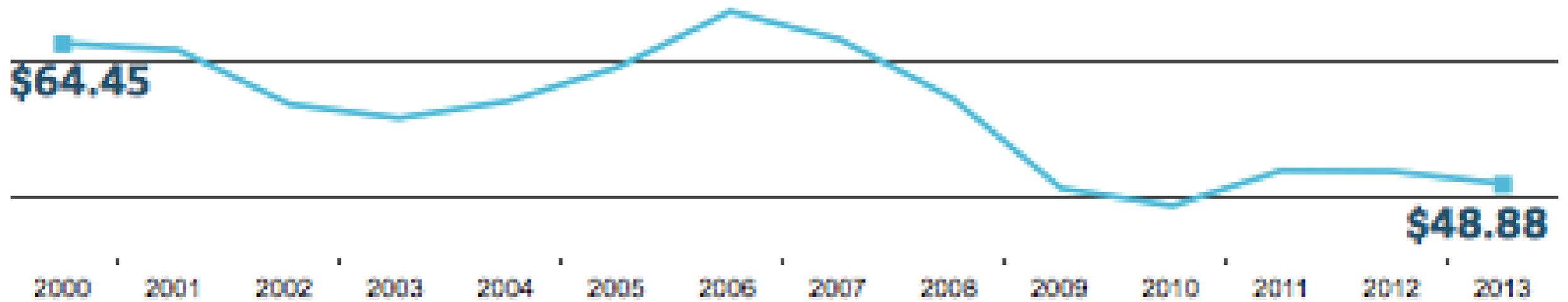
Association for
Computing Machinery

Advancing Computing as a Science & Profession

Sources: Jobs data are calculated from the Bureau of Labor Statistics (BLS), Employment Projections 2010-2020, available at <http://www.bls.gov/emp/>. Educational levels are calculated from BLS Occupational Projections Data, Employment 2010-2020, available at <http://data.bls.gov/sep/> and the BLS Occupational Outlook Handbook 2010-2020, available at <http://bls.gov/ooah/>.

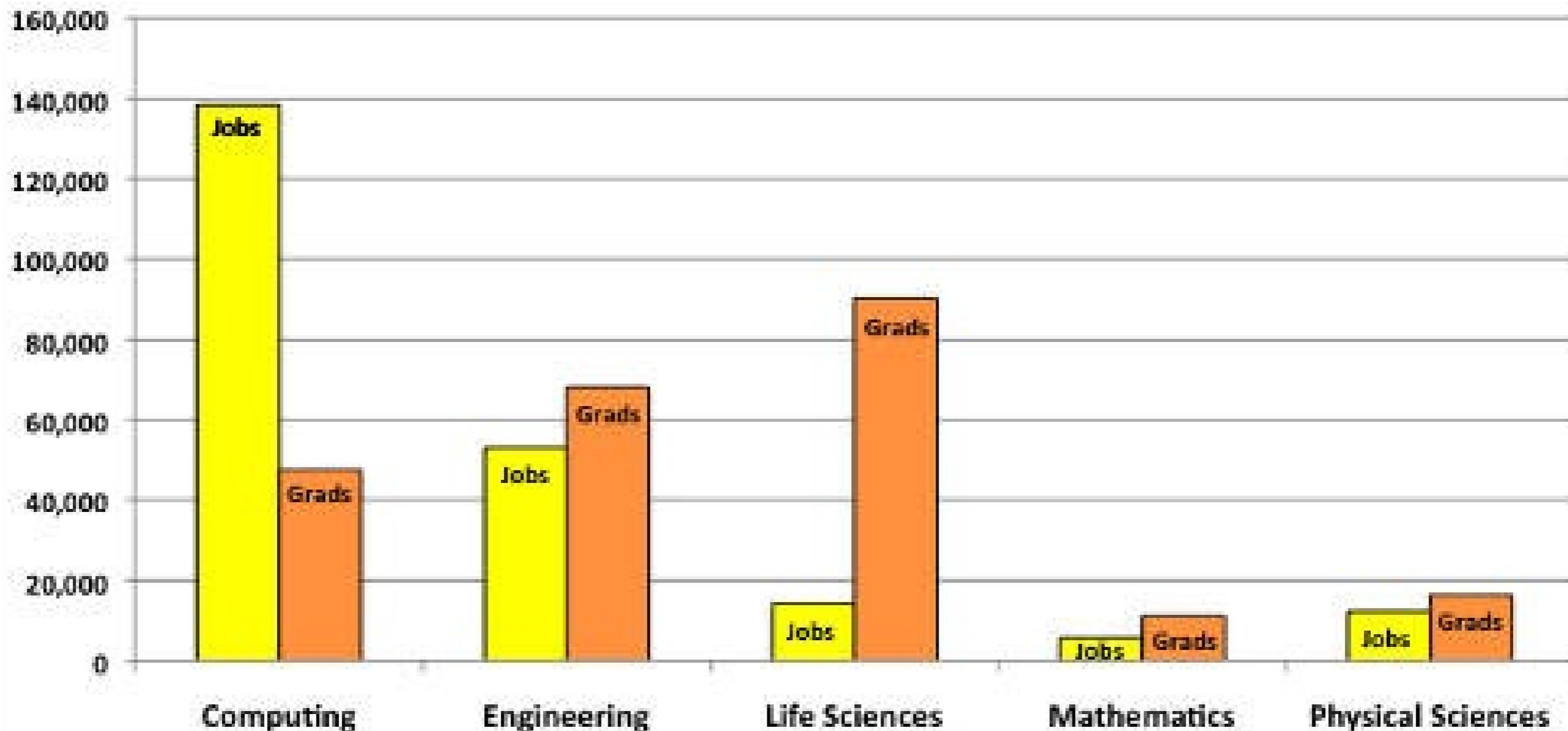
June 12, 2012

State revenue fell 24% as a share of Arizona's total personal income

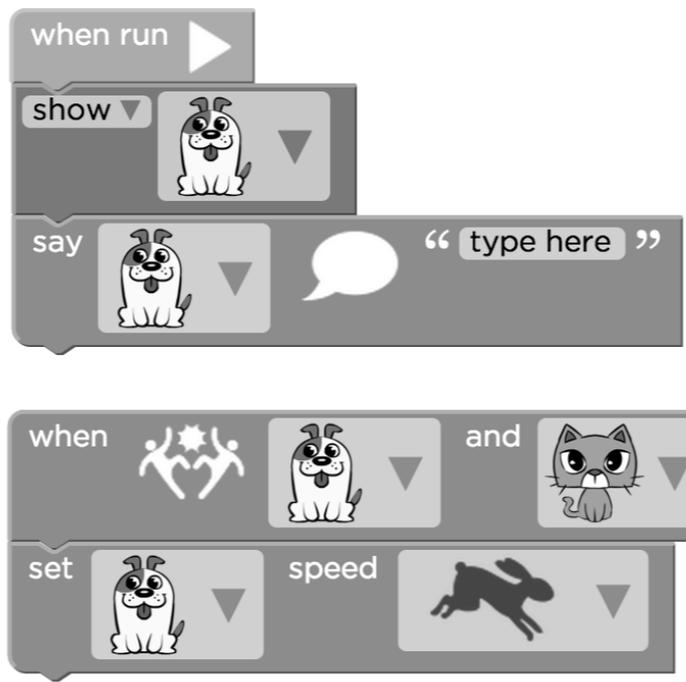
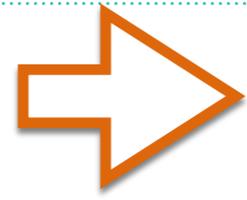


Annual STEM Job Openings vs College Graduates Through 2018

Job Openings Bachelors Awarded

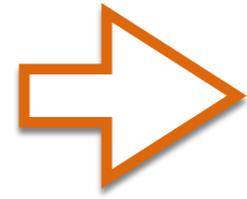


Data Sources: US-BLS Employment Projections, 2008-2018 (http://www.bls.gov/emp/ep_table_102.pdf), National Science Foundation Division of Science Resource Statistics (<http://www.nsf.gov/statistics/nsf08321/tables/tab5.xls>), and National Center for Education Statistics (http://nces.ed.gov/programs/digest/d08/tables/dt08_286.asp).

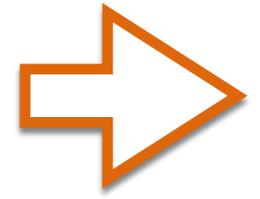


 CodeDay

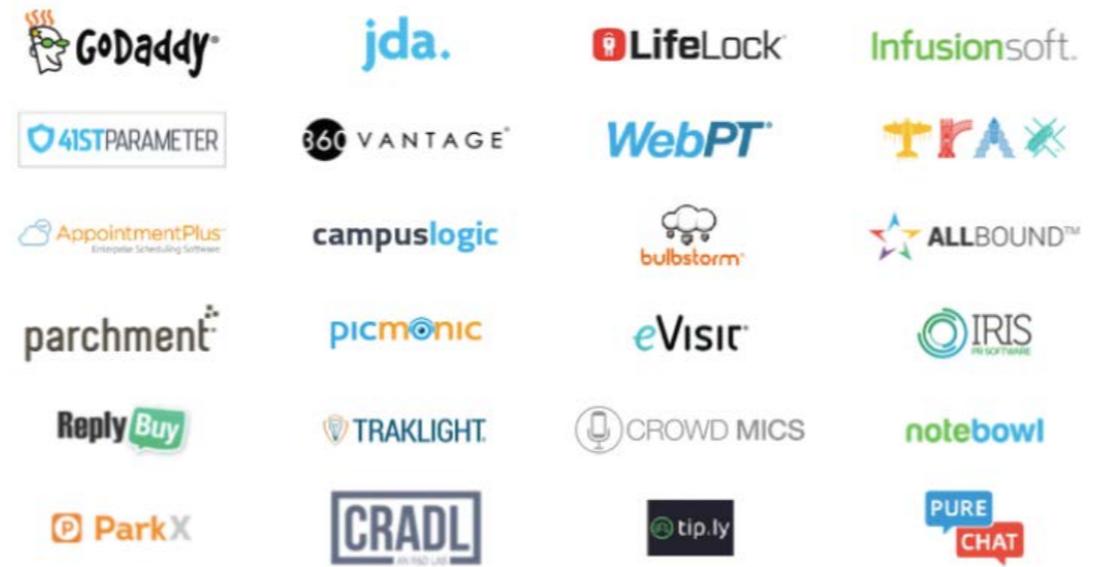
```
self::$returnArrayAsType = self::RETURN_ARRAY_AS_ARRAY;
}
// Read the formula from the cell
if (is_null($pCell)) {
    return null;
}
if ($resetLog) {
    self::$returnArrayAsType = $returnArrayAsType;
}
// Execute the calculation for the cell formula
try {
    $result = self::_unwrapResult($this->_calculateFormulaValue($pCell));
} catch (Exception $e) {
    throw(new Exception($e->getMessage()));
}
if ((is_array($result) && (self::$returnArrayAsType != self::RETURN_ARRAY_AS_ARRAY)) ||
    $testResult = PHPExcel_Calculation_Functions::flattenArray($result)) {
    if (self::$returnArrayAsType == self::RETURN_ARRAY_AS_ERROR) {
        return PHPExcel_Calculation_Functions::VALUE();
    }
}
```



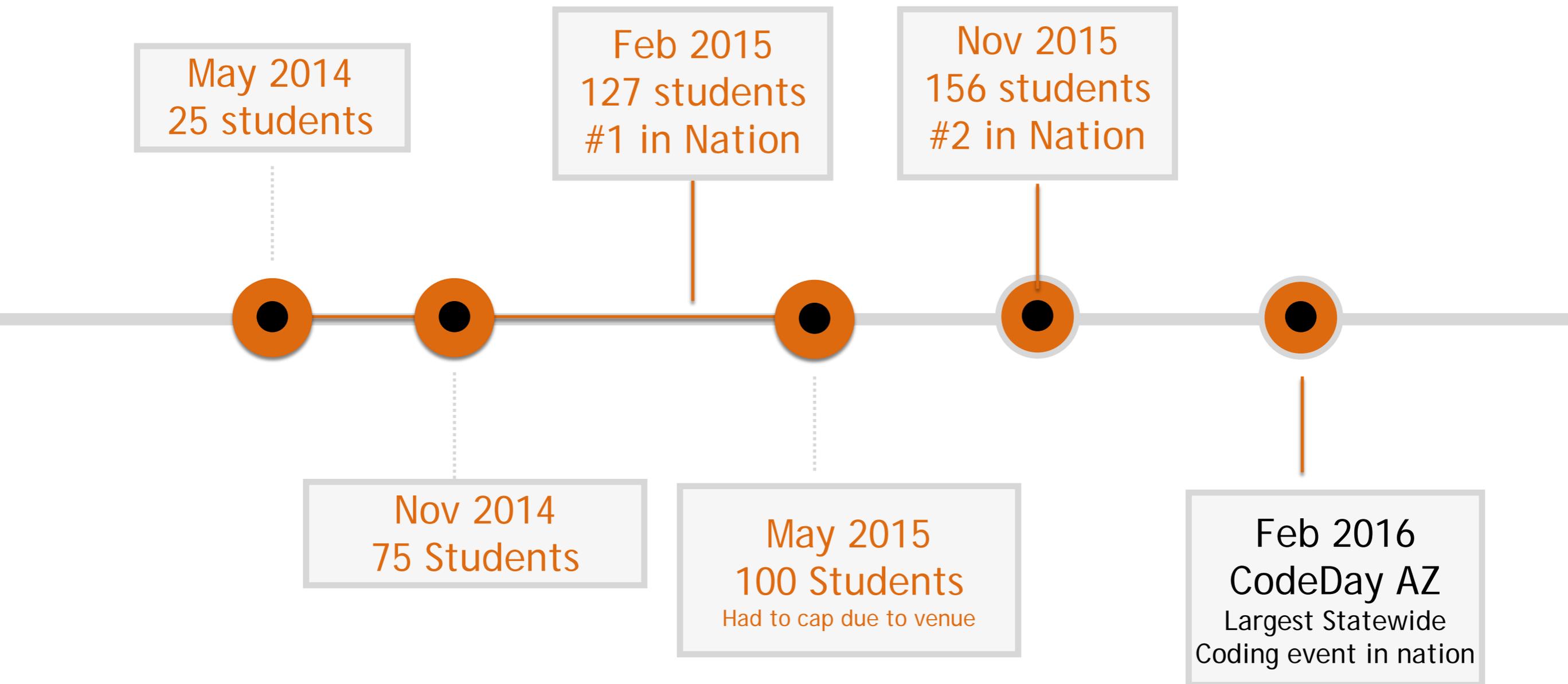
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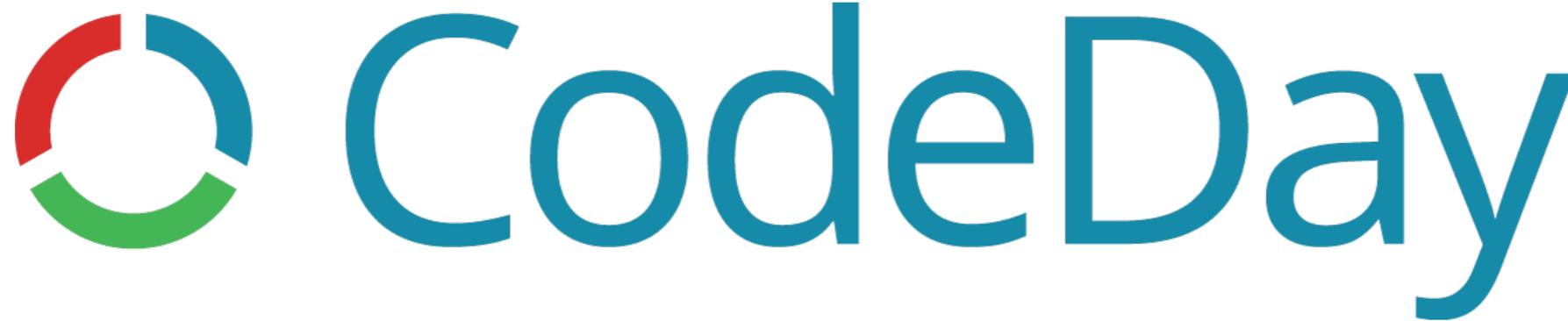


24 WEEKS



CodeDay AZ History





February 13-14, 2016

University of Advancing Technology

Ways You Can Help:

- 1) **TECH REPRESENT:** Send 2-3 Mentors from your city or town
- 2) **MAYORS PICK:** Send 10 Youth from your city or town
- 3) **STOP BY:** Come anytime between the hours of 3 pm on Sat- 10 am on Sun
- 4) **JUDGE:** Sunday 9 am-12:30 pm
- 5) **SHARE:** Share our link on your social.

<https://codeday.org/arizona>

STARTUPAZ

FOUNDATION



Entrepreneurial &
Technical Scholarships



Cooperative Community
Grants & Sponsorship



Philanthropic
Unity



Evergreen
Co-investment

<https://startupaz.org>

Kristin Romaine

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@knromaine @startupaz #yesPHX

STARTUPAZ

FOUNDATION



HOME

THE BUZZ

SPONSORS

FAQS

GET INVOLVED

CONNECT. CULTIVATE. CELEBRATE.

FEBRUARY 22 - 26. BE THERE.

<http://phxstartupweek.com>