

Major Findings of Utah Foundation Research K-12 Education



- National test scores ranked in top 15 in 1990s but fell below the middle by 2007
- Utah's demographic and economic peer states consistently score higher
- Teacher attrition was a rising concern before the recession
- Our voter surveys consistently show K-12 education among the top three priorities
- Quality of Life Index shows K-12 as a problem needing attention

But There is Good News!Reading Scores are Rising for 4th and 8th Grade

	4th Grade	e Reading	
	Utah Score	US Score	Utah Rank
2013	223	221	22
2011	220	220	30
2009	219	220	30
2007	221	220	28
2005	221	217	20
2003	219	216	25
2002	222	217	12
1998	215	215	23
1994	217	212	15
1992	220	215	15

Utah's Peer States Improving K-12 Results with Four Key Strategies

- High-quality, targeted, personalized teacher development
- Standards-based, data-driven, timely assessments integrated with student growth tracking
- High-quality preschool and full-day kindergarten
- High school interventions to reduce dropouts and promote higher education
- Colorado stands out as a remarkably successful peer state – can we learn more from them?



Research Report

ELEVATING STUDENT ACHIEVEMENT SUCCESSFUL EDUCATION POLICIES AND PRACTICES IN UTALI'S PEER STATES

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- Perr and benchma hautes employ profession development subategies such as personalis craining that emphasizes pedagogy, conte innesfertige, and disconners practice on impro-
- Meritaring and coaching of movice educators by carefully selected, effective teacher memors addresses workforce induction retention, and effectiveness.
- More states are using periodic appearants and data-driven cools to inform classroom not useful and teaching market throughout the year, native train only as the end of the year. States growth models enable the marking of year, mercywor growth of endorshall students as processing and proc
- If the quarter processor and full-one further puts progetter may respon and the reduction of the progetter may respon and the processor in the bases those an armittle a terring protein resum on researchers. It registers in Bland Jersey Massachusetts, and Collected have reduce grade referrition, decreased usage of special cabusations set rises, and improved studies.
- Mean attoos are leveraging shird party, nation wide organizations with proving results and as warning systems to intervene with students risk of dropping out.
- I o emprove college readment, peer cortee provid college information counciling to students an their paraett who may have attile persons opportuned or involledge of college admission

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SUMMARY OF FINDINGS

For most cases, including Utch, K. (2 education is both asynthesis portion of the monetary recourses aspected and a key beau of policy-macent and reacheblem throughout the sexts. I lowered: Usah has loss geometric in readent advolvement over the past 15 to 20 years. Although the beautiful policy of the loss of the sexts of the loss of the sexts of the loss of the sexts of the loss of the

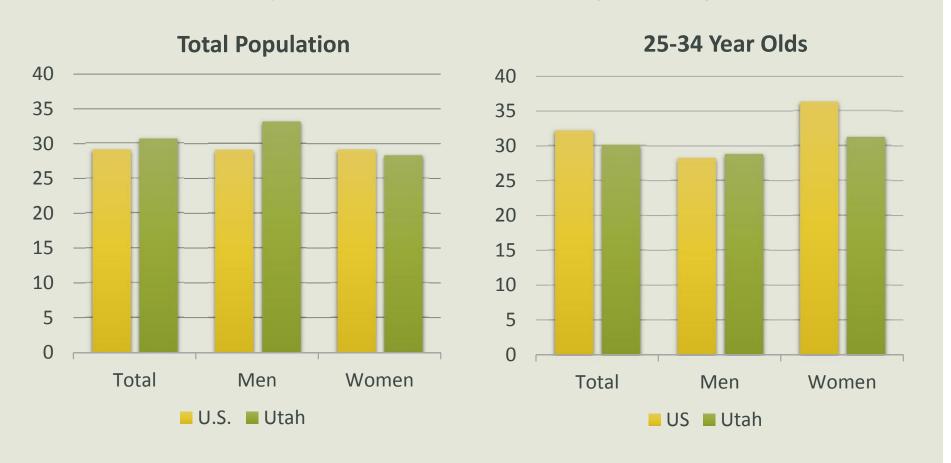
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As K-12 Faced These Challenges, What Was Happening with Higher Education?

- State funding reduced during recessionary cutbacks not restored when economy picked up, leading to large tuition increases
- Even as degree attainment rose, other states rose faster, causing Utah's ranking to fall among younger adults
- Great Recession brought many jobless Utahns back to college, creating new strains
- Carnevale (Georgetown) study lays out the workforce challenge: 66% with degrees/certs by 2020
- Our polling shows higher ed also a high concern for voters and one of Utah's strengths in Quality of Life Index

Recent Good News Utah's ranking in educational attainment is improving, largely through increases for women under 35

Percent of Population with a Bachelor's Degree or Higher, 2012



Utah Foundation/SLCC Survey of High School Graduates, 2013

- •71% of last year's high school grads planned to attend college this year
- The price of college and availability of financial aid were very strong factors in their plans
- Considering various sources of encouragement for higher ed, parents were the most important, followed by teachers



Research Report

INSPIRATIONS AND ASPIRATIONS A SURVEY OF 2013 UTAH HIGH SCHOOL GRADUATES

HIGHLIGHTS

- Of over 500Utahhethachool and usta surveyed to 2012, mere female (22%) and non White (20%) respondents expressed that they would be soint on to will see on the best insuling following account than male (55%) and White (167%) productes. The difference is driven by missionary/service along.
- Researchers indicated that many of shall counselors (712) and teacher: (70%) believe that the respondents should so to college than the they method (60%) and festions (64%).
- A majority of andusias believe they will same a should be a because (5.5%) and over a should believe their will same advanced degrees (55%). Assessment seeds of the of resourcement included that most or all of their friends are clanning to corrus college or obstraining after graduation.
- Oner 25% of responsibilities indicated that ther are corating college or lob training because the mead at for their careers, to learn new skills that ther mead for their lobs, and to learn about suslects that an interacting of hydroxides.
- When they think about their future, 47% of graduates definitely know what kind of career
- The sever results indicate that ferritr tream and race were related to the most stanfican reposts differences, with render and ethnicit somewhat less so. Mother's education attainment leves seem to have a restain ethics or repoonder differences than fathers' educations

The mission of Utan Foundation is to promote administration and which was moreous, a welfar mound a wilding and a tish quality of life for Utahn by cerformic thorough, well-supported measure, that help collemakers, business and community leaders, and citizens better understand completions and interest better understand completions and incentive market, well-resummer recommendations for policy charge.

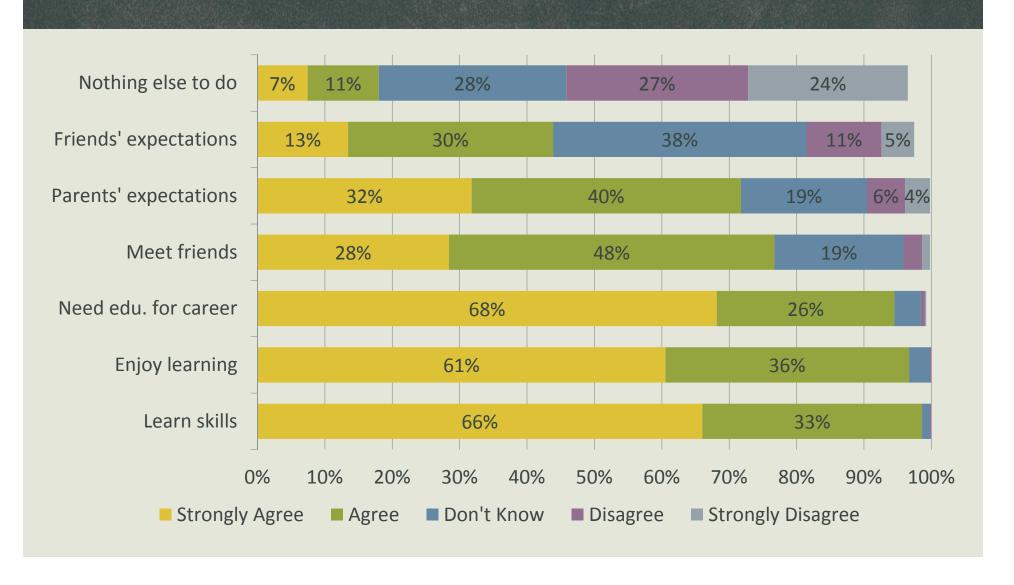
Daniel T. Harbeke, Chairman Brason Carbett. Vice Chairman Chairles Mittenanovi. Transurer Steoben J. Harcher Kross, Fresident 100 (1981) Duralman, Satta 201 Salt Lake Citr, UT 84(0) Educational attainment has been on the rise for more than 50 years. More people are graduating from high school and more people are getting college degrees. Utah has historically enjoyed a higher degree of educational attainment than the rest of the nation, but the U.S. is gaining ground. That said, the main purpose is of this research report is not to compare Utah with the rest of the country. This report will primarily focus on what Utah must do to raise the number of post-secondary degrees or certificates among Utahs workforce to 66% by 2020. This was a goal set by the Utah Governor's Education Excellence Commission.¹ Based upon calculations by Utah's business-led Prosperity 2020, the state is currently at 43%, which shows that Utah has a long way to go.¹

With the assistance of Salt Lake Community College (SLCC), Urah Foundation surveyed high robod students graduating in 2013 to deservine their post high school insterious. The servey was designed to query their attitude, knowledge, and motivation about attending higher education, their influences towards pursuing higher education, and their understanding of material feasibility.

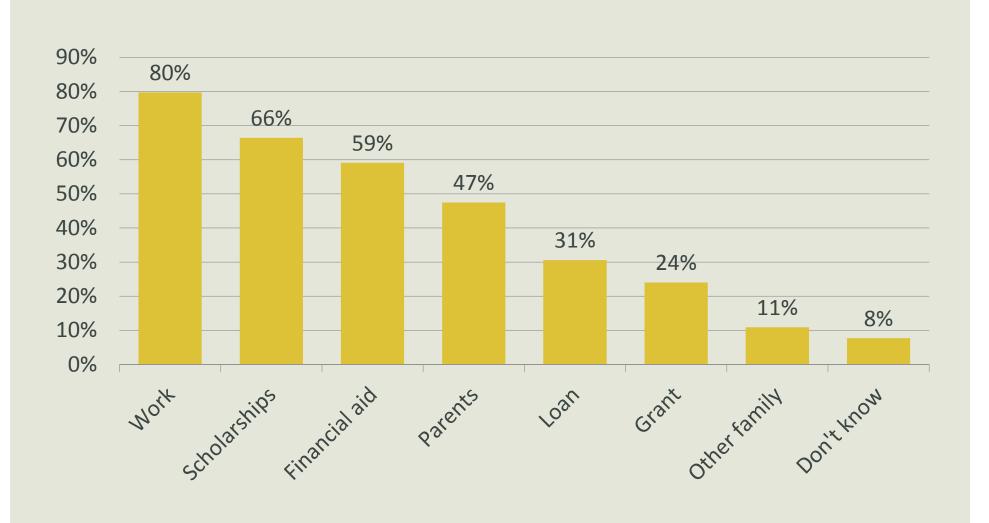
A rast majority of supendeuts aspect to obtain post-socondary degrees or trade certificates. More now. White graduates and female graduates inclused that they sould be in coding or job training within six restricts of completing high wheel shan White graduates and majorals used. Respondents seen to seleive that their own pensional motivation is the next important factor in their post-socondary plans. However, there were numerous other important factors like financial systeriot of light reduction, readmen, and pursueful environgement Interioring counselors and eachers seem to play a more important their lower of the control of their deviction, readmen, and pursueful environgement Interioring in swell as in the decisions of students whose parents basel lower focus cloud attainment.

Respondents strongly indicated that they were pursing education to get a job later, learn new skills that they need for jobs, and learn about subjects that are interesting and challenging.

Utah Foundation/SLCC High School Grad Survey Reasons for pursuing additional education



Utah Foundation/SLCC High School Grad Survey How will you pay for your education?



Today's Agenda

Two primary questions

- How important is higher education in Utah's economic present and future?
- How can we increase the number of Utahns entering and completing postsecondary education?

Our goals

- Informative discussion
- Your questions answered
- Meaningful audience feedback