

## USTAR Supporting Excellence

### USTAR BASICS

- Provides supplemental instruction in Math or Science in addition to regular class
  - Extensions –more rigorous than regular coursework
  - Interventions – to support student learning with intervention, skill building, pre or re-teaching.
- Taught during school (prep period), before school, after school or in the summer
- Teachers must report on membership, attendance and measureable outcome data

### USTAR RESULTS

#### MATHEMATICS

1. Phillip Johnson, Richfield High School Math Team Results on State Math Contest
  - The RHS Sophomore team took first place in state in the 3A division and actually had a higher score than the 5A team
  - One student (KS) was the 6<sup>th</sup> place individual sophomore in all the state.
  - Snow College Math Contest. Richfield High School took 2<sup>nd</sup> place in the senior division (10<sup>th</sup> grade – 12 grade) in the 3A division of schools.
2. Holly Robison, Cedar Ridge Alternative High School Human Biology and Geology
  - Geology produced twenty-one (21) quarter credits for 10 students
  - Human Biology produced eighteen (18) quarter credits for 9 students
3. Terry Christensen, Red Hills Middle School - Math 7 Fundamentals (Remedial)
  - 17 students went from an average of 6% on YPP progress monitoring to 47%.
  - 7<sup>th</sup> grade math scores on SAGE 52% compared to the district at 37% and the State at 43% of students proficient.

#### SCIENCE

1. Jessica Jones, North Sevier Middle School, Summer Science extension class for the lowest 15 7<sup>th</sup> grade students identified by the 6<sup>th</sup> grade team.
  - Science fieldtrips, authentic fieldwork on environmental science experiments and projects improved reading and science scores
  - Average went from 62-81 based on UTIPS Progress monitoring
2. Scott Brady, South Sevier High School, Semester 1 Astronomy & Semester 2 Botany
  - Fifty-seven students were able to take additional science classes that had never been available to students at SSHS previously
3. Holly Robison, Cedar Ridge Alternative High School Human Biology and Geology
  - Geology produced twenty-one (21) quarter credits for 10 students
  - Human Biology produced eighteen (18) quarter credits for 9 students
4. Debbie Morgan, North Sevier Middle School Friday afternoon Science Club
  - A pretest average was 37% and the posttest results averaged 74%
  - Students competes in the USU Lagoon Physics Day competition, gained skills and increased vocabulary

## Section 1: Impact of USTAR

	Mathematics 12-13/ 13-14	Science12-13/13-14
Total number of teachers involved in USTAR	13 / 13	7 / 5
Number of students benefitting from USTAR	273 / 514	119 / 324

## Section 2: Teacher Involvement 12-13

Indicate which of the following strategies was used to implement your USTAR program.

	Mathematics	Science
Extended Contract Days (weekends or summer)	686 hours = 91 days (based on a 7.5 hour day)	128hours = 17 days (based on a 7.5 hour day)
Extended Contract Hours during the school year	1137 hours = 152 days (based on a 7.5 hour day)	957 = 128 days (based on a 7.5 hour day)

## Section 2: Teacher Involvement 13-14

Fill in the number of teacher days and hours that were funded by USTAR in the following categories.

	Mathematics	Science
Number of Extended Contract <b>Days</b> (weekends or summer)	289	115
Number of Extended Contract <b>Hours</b> during the school year (e.g. preparation periods or after school programs)	1442	1260

## Section 3: Student Involvement

Indicate which of the following strategies was used to implement your USTAR program.

	Mathematics 12-13 / 13-14	Science 12-13 / 13-14
Remedial Opportunities	189 / 287	69 / 83
Accelerated Opportunities	84 / 432	50 / 285
On-level Coursework	0 / 0	0 / 0