

## Pipeline Project GEAR UP Project Year 2004-05

### Demographics

During Project Year 5, NAU GEAR UP served 18 students through the Pipeline Project; of these total students:

- ★ 100% have been with GEAR UP since the project began in 2000-01
- ★ 100% will be the first in their family to attend college
- ★ 7 graduated from high school in 2003 (Cohort 1)
- ★ 10 graduated from high school in 2005 (Cohort 2)

### GEAR UP Core Interventions & Enrichments

The Pipeline Project is facilitated through Big Brothers Big Sisters – Flagstaff (BBBS-F). In seventh grade, each Pipeline student was paired with an NAU faculty or staff member, who committed to serve as a mentor for a minimum of five years. In addition, Pipeline staff, who are housed within BBBS-F, provide financial aid counseling, standardized test preparation, academic advising, and parental support.

### Outcomes & Highlights

- ★ 100% of Cohort 1 met NAU admission requirements in 2003; 73% of Cohort 2 met NAU admission requirements in 2005.
- ★ As ninth graders in 2001-02, Pipeline Cohort 2 students received higher NCE scores, on average, on the **Reading, Math** and **Language Arts** sections of the Stanford Achievement Test 9 (**SAT9**), than average NCE scores for a matched control group.

#### Pipeline – Cohort 2 Stanford Achievement Test 9 (SAT9) Results:

Grade & Subject Area	GEAR UP Average NCE Score	Control Group Average NCE Score
9 <sup>th</sup> grade - Reading	51	37
9 <sup>th</sup> grade - Math	65	57
9 <sup>th</sup> grade – Language Arts	57	38

- ★ A higher percentage of Pipeline GEAR UP students in the class of 2005 (cohort 2) met or exceeded the **AIMS Reading, Writing, and Math** standards – as juniors -- than 11<sup>th</sup> graders across Arizona as a whole, and as compared to Flagstaff Unified School District 11<sup>th</sup> graders.

#### Pipeline – Cohort 2 AIMS Results<sup>1</sup>

	Percent of Students Meeting or Exceeding Standard		
	Reading	Writing	Math
<b>Pipeline juniors</b>	<b>45%</b>	<b>55%</b>	<b>27%</b>
Arizona 11 <sup>th</sup> graders	41%	38%	18%
FUSD: 11 <sup>th</sup> graders	33%	40%	19%

- ★ 100% of Pipeline GEAR UP students and 84% of their parents, expect that the student will obtain a bachelor's degree or higher (Source: December 2004 student/parent surveys).

<sup>1</sup> AIMS stands for *Arizona Instrument to Measure Standards*. Meeting or exceeding each of the three standards (reading, writing, and mathematics) is required for graduation, beginning with the class of 2005-06. Students take the High School AIMS for the first time during the spring of their sophomore year. Students failing to meet a standard, have four more opportunities prior to graduation to take the test.