

# Syracuse High

Composite School Plan 2018-2019

Principal Jed Johnasen

## SCHOOL'S PURPOSE

MISSION

Learning First!

#### **VISION**

Davis School District provides an environment where learning comes first. Students master essential learning skills, demonstrate civic responsibility, prepare for post-secondary education and careers, and engage in positive personal development. Parents are invested in their student's education. Employees recognize the value of their individual contributions and commit to excellence. The community supports the educational process.

## SCHOOL PURPOSE

The purpose of Syracuse High is to promote the mission of learning first for all. To accomplish our purpose, we cultivate, collaborate, and celebrate by offering a wide variety of educational programs for students, developing an effective collaborative community among all school stakeholders, and recognizing achievements.



## **DESCRIPTION OF THE SCHOOL**

#### **COMMUNITY**

Syracuse High School is located in Syracuse, Utah, a suburban area just north of Salt Lake City which is nestled between the Wasatch Mountains and the Great Salt Lake. It is known as the "Gateway to Antelope Island." The school also serves students who live in the surrounding communities of West Point, Clinton, Clearfield, and Layton. The boundaries of the school are:

North: 2650 North to the lake

South: 3700 South to the lake

East: 4000 West to 2225 West and 1500 West to 525 West

West: The Great Salt Lake

The school opened in 2007 on 52 acres of ground with the building itself covering 385,000 square feet. It features state-of-the art architecture with numerous windows highlighting views of the surrounding area.

School is in session for 180 days per year on a traditional nine-month calendar using an eight period two semester schedule. The school day begins at 7:30 a.m. and ends at 2:20 p.m. Students register for eight classes per semester, with four classes held daily. The A day/B day block system allows for longer class periods and more intensive instructional time of 88 minutes. This schedule also creates an expanded opportunity for students to enroll in elective classes.

There is one weekly late start day for students to allow for faculty professional development and collaboration. In addition, there is a tutorial period one day per week to offer students additional individualized academic support as needed.

#### STUDENT BODY

Syracuse High, also known as the "Home of the Titans," educates over 2,200 students comprised of sophomore, junior, and senior classes. Syracuse High serves the second largest student body in Davis School District. Our student population is comprised of: 84% Caucasian, 9% Hispanic/Latino, 3% Asian, 2% Black/African American, 1% Pacific Islander, and <1% Native American. Our student demographics consist of: 22% Economically Disadvantaged, 15% Race/Ethnic Minority, 10% Special Education, 2% English Language Learners, and 2% listed on Homeless status.

Approximately 45% of our student body enroll in college immediately following graduation, while approximately 20% join the military, enter technical training or go directly in to the workforce.

#### **STAFF**

Syracuse High faculty/staff includes 85.5 certified classroom educators; 45 of whom hold Masters Degrees, 6 comprehensive guidance counselors, 1 librarian, 4 school administrators, 1 School Resource Officer, and 70 classified employees.

#### **Student Ratios**

Student/Teacher Student/Counselor Student/Administrator

Student/Teacher	Student/Counselor	Student/Administrator
1:30	1:366	1:550

The faculty is organized into departments and Professional Learning Communities (PLCs). PLCs provide faculty/staff opportunities for collaboration, professional development, and autonomy to make adjustments in program development, delivery of instruction, and interventions.

We provide students a highly qualified faculty equipped with the tools needed to deliver highly effective instruction following a rigorous curriculum.

#### SCHOOL CULTURE

Syracuse High has created an environment of learning that promotes rigor in academics and college and career readiness with a focus on writing, reading and math across the curriculum. After only ten years of existence, all program areas continue to grow with emphasis on Concurrent Enrollment, Advanced Placement, and Honors courses. We have expanded college and career readiness efforts to include post-high fairs for both juniors and seniors highlighting universities, community colleges, technical programs, and military branches. A college scholarship application process has been implemented as a part of our senior English course.

#### **UNIQUE FEATURES & CHALLENGES**

Syracuse High School has just completed the second year of a three-year grant to support STEM courses through the National Math and Science Initiative (NMSI). This grant supports students enrolled in Advanced Placement courses in the areas of English, Math, and Science.

Syracuse High School is home to four self-contained classrooms serving students with special needs, including one Learning Center and three classrooms to support students with functional needs. Highly qualified teachers and related servers (school psychologist, speech/language pathologist, hearing and vision specialists), along with trained para-professional teacher's aids, provide services to meet the educational and physical needs of students within our Special Education department.

Syracuse City has seen an extremely high number of suicides within the community. This has impacted our school. Together, we have joined with Syracuse City and the NU HOPE coalition to present a community wide campaign on suicide awareness and prevention. We have implemented a Hope Squad. This group is a collection of students, nominated by their peers or chosen by interview, who serve to offer support to anyone who might be struggling with depression or suicidal thoughts. Hope Squad members are given approximately 16 hours of training to recognize warning signs and are instructed on how to talk with a person to show their concern while guiding him/her to an adult who could help.

Syracuse High School houses Davis Behavioral Health (DBH) representatives three days per week to offer both individual student and family support. These representatives serve as crisis workers in times of extreme or immediate need as well as educating families on services available for long-term mental health support.

Syracuse High School has a Latinos in Action (LIA) organization that was established to support learning and service. Among the multitude of service provided, students in LIA tutor at two local elementary schools, both on Title 1 status.

#### ADDITIONAL INFORMATION

Syracuse High has a Daycare Center which serves as a training facility for students interested in receiving child care training and early childhood education. State certification is available for students through this CTE program.

## **NEEDS ANALYSIS**

#### NOTABLE ACHIEVEMENTS

#### NOTABLE ACHIEVEMENTS AND AREAS OF RECENT IMPROVEMENT

## Advanced Placement - 5 Year Trend (From 2013-2017)

- Total student enrollment in AP classes has grown from 253-332.
- Number of exams taken has increased from 347-540.
- Number of students scoring a 3+ has grown from 123-183.
- Percentage of students scoring a 3+has increased from 48.6%-64%.

## ACT - 4 Year Trend (From 2013-2017)

- Number of tests given has increased from 592-651
- English average score has increased from <u>18.8-19.4</u> (State average decreased 19.9-19.5)
- Reading average score has decreased from <u>20.7-20.5</u> (State average decreased 21.3-20.8)
- Science has increased from <u>20.2-20.4</u> (State average decreased 20.8-20.6)
- Composite has increased from 20.0-20.1 (State average decreased 20.7-20.3)
- Mathematics has decreased from <u>19.9-19.7</u> (State average decreased 20.2-19.9)

## <u>CTE - 5 Year Trends (From 2013-2017)</u>

- The number of CTE courses offered have risen from 43-60
- Percentage of CTE State Skills Tests passed has risen from 77%-78%
- Number of proficient scores have decreased from 1040-1039
- Number of highly proficient scores have increased from 1460-1526
- Industry Standards Tests passed have grown from 131-248

## **Graduation Rates - 5 Year Trend**

• Consistent increase in graduation rates each year (90%, 92%, 94%, 96%, 96%)

#### AREAS OF NEEDED IMPROVEMENT

## **SAGE Testing**

- Proficiency level in Mathematics II was up 7% (36% total)
- Proficiency level in Mathematics III was up 19% (59% total)
- Proficiency level in Biology was up 1% (41% total)
- Proficiency level in Chemistry was down 7% (54% total)
- Proficiency level in Physics was up 5% (66% total)
- Proficiency level in Language Arts was up 2% (39% total)

#### **Graduation Rates**

While graduation rates are on the rise, attention to sub-populations proves to be important data to consider. The ELL: >80% sub-populations has been identified as needing attention.

## **Concurrent Enrollment**

Concurrent enrollment data has indicated inconsistent numbers over a five-year trend but has specifically fallen in the areas of student count (926-1425) and total credits earned (2847-4500). This is largely due to the universities taking some courses away. The ability to offer more courses implemented in the current year has increased our student enrollment and is expected to raise our number of credits earned.

## **Technology**

Syracuse High School continues to grow in enrollment. Many students do not have access to technology (hardware, programs, internet, etc.) from home. The computer refresh funding form the district is not sufficient to meet the current technology demands. Computer labs (mobile and hard-wired) need to be made more readily available for increased student access. In this digital age, 21st century education requires student access to devices, programs, and apps. The District has put a plan in place to exponentially increase the availability of computer access. Blended instruction training and implementation will follow the influx of new devises. Syracuse High School plans to add 14 mobile labs to our school for the 2018-19 school year.

## PRIOR YEAR STATUS REPORT

REPORT PROGRESS ON PRIOR YEAR (2016-2017) SCHOOL IMPROVEMENT PLAN

#### **Goal #1:**

- Increase the school average 10th grade SAGE writing subscore by 2% from 469 to 479. (District average was 497)
- Increase the school average 11th grade SAGE writing subscore by 2% from 472 to 482. (District average was 502)

Met Goal (comments optional)
☐ Did Not Meet Goal (comments required)
Comments:

#### Goal #2:

Maintain the whole school graduation rate while increasing the subgroup graduation rate for specific subgroups. The class of 2015 graduation rates are listed below.

Whole School: 94% Target: 96%

Hispanic/Latino: 90% Target: 92%

Econ. Disadv.: 87% Target: 89%

ELL: >80% Target: 82%

\*\*Special Education: 66% Target: 66% (maintain)

<sup>\*\*</sup>Approximately 33% of our students served through Special Education have severe needs which require education through the age of 22. That population of students transitions to a post-high program within the district. Therefore, 66% represents virtually 100% of the students in the subgroup served through Special Education designated to meet all graduation requirements while attending Syracuse High.

Met Goal (comments optional)
☐ Did Not Meet Goal (comments required)
Comments:
Goal #3:
Increase the school-wide score on the Evaluate Davis Teacher Observation tool in the area of Check from an average score of 2.62 to 2.75.
☐ Met Goal (comments optional)
□ Did Not Meet Goal (comments required)
Comments:
Syracuse High School was able to increase our school-wide score in Evaluate Davis in the area of Check from 2.62 to 2.63. It was an increase but didn't make the goal of 2.75.
Goal #4:
Increase the percentage of students scoring at or above college readiness benchmarks on all four ACT subtests from 20% to 23%.
on all four ACT subtests from 20% to 23%.
on all four ACT subtests from 20% to 23%.  Met Goal (comments optional)
on all four ACT subtests from 20% to 23%.   Met Goal (comments optional)  Did Not Meet Goal (comments required)
on all four ACT subtests from 20% to 23%.   Met Goal (comments optional)  Did Not Meet Goal (comments required)
on all four ACT subtests from 20% to 23%.  Met Goal (comments optional)  Did Not Meet Goal (comments required)  Comments:

☐ Did Not Meet Goal (comments required)	
Comments:	

## **CURRENT YEAR PROGRESS REPORT**

REPORT PROGRESS ON CURRENT YEAR (2017-2018) SCHOOL IMPROVEMENT PLAN

## Goal #1 (Student Achievement):

Syracuse High School will improve instruction in reading (literature and informational text) and writing across the curriculum so that

10th grade Aspire scores rise to the district average.

increases by 2% in English (60%-62%) and Reading (42%-44%)
 ☑ Progressing according to plan
 ☑ Not progressing according to plan
 Comments: Many efforts have been made to increase ACT testing scores including school wide ACT reading goals, ACT prep test given to all 10<sup>th</sup> and 11<sup>th</sup> grade

11th grade students scoring at or above college readiness benchmarks on the ACT

## Goal #2 (College, Career, and Community Readiness):

students, and ACT prep courses.

Syracuse High School will improve instruction in mathematics, specifically in the areas of functions, algebra, and statistics/probability, so that

10th grade Aspire scores rise to the district average.

11th grade students scoring at or above college readiness benchmark on the ACT in the area of mathematics increase by 2% (19%-21%).

Progressing according to plan
Not progressing according to plan

Comments: The math department has met with PLC teams to provide ACT preps for students, after school tutoring, ACT math prep tests for all  $10^{\rm th}$  and  $11^{\rm th}$  grade students, and ACT math afterschool courses.

## Goal #3 (Quality Staffing):

Maintain AP enrollment while increasing our number of students scoring 3+ from 183 to 189. (This would be a 3% growth.)
□ Progressing according to plan
☐ Not progressing according to plan
Comments: Students have been preparing for tests with NMSI study courses and other study programs to promote great AP results.
Goal #4:
Increase Concurrent Enrollment (CE) in both student totals (1181) and credit totals (3702) by 100 while increasing the number of CE courses offered from 37-40.
Progressing according to plan
☐ Not progressing according to plan
Comments: Many students have enrolled in CE courses and are currently working toward achieving credits.
Goal #5:
There was no goal #5. (No report required.)
Progressing according to plan
☐ Not progressing according to plan
Comments:
Goal #6:
There was no goal #6. (No report required.)
Progressing according to plan
☐ Not progressing according to plan
Comments:

# LAND TRUST FUNDING PROJECTIONS

## CALCULATE LAND TRUST FUNDING PROJECTIONS

E - Total projected funding for 2018-2019	.\$213,888.00
D - Projected new funding for 2018-2019	\$213,888.00
C - Expected carryover from 2017-2018 to 2018-2019	\$0
B - Estimated total spending during 2017-2018	\$240,687.33
A - Total funding for 2017-2018	\$240,687.33

# **GOALS AND PLANNED ACTIONS/RESOURCES**

#### **GOAL #1:**

Syracuse High School will improve instruction in reading, math, science, English and writing across the curriculum so that:

• Students will increase their composite ACT score from 20.1 to 20.4 (above state average)

District Goal Area:		
	🛚 Ready fo	or Success at the Next Level
☐ STEM	Teaching	g for Learning
School Identified Area:		
Academic area(s) addressed by	the goal:	
Reading	□ Technology	Social Studies     ■
Mathematics	Science     Science	
Writing     Writing		⊠ World Languages
Massures to determine progress	ss/successful completion o	of the goals

## Measures to determine progress/successful completion of the goal:

ACT and state end of level testing

#### **Action Plan:**

- Professional development to support instruction in the areas of cross-curricular writing and reading of informational text.
- Professional development on Davis Collaborative Teams (DCTs/PLCs).
- Dedicate time for teachers to work in DCTs to develop and analyze shared lessons and assessments as well as discuss re-teaching strategies as needed.
- Utilize SRI scores to identify students reading below grade level. Deliver instruction designed to increase reading skills in identified students.
- Offer ACT prep for students. (Support teacher training on ACT prep.)
- Provide practice ACT test to all 10<sup>th</sup> and 11<sup>th</sup> grade students
- Lower class sizes.
- Encourage students to utilize resources in the library.

# Will LAND Trust funds be used to support the implementation of this goal? ☐ Yes (complete the budget sections below) ☐ No (skip the budget section below) Does this action plan include behavioral/character education/leadership efforts? ☐ Yes (answer the next question) ☐ No (skip the next question) Explain how these efforts directly affect student achievement.

## Planned LAND Trust Expenses for Goal #1

Budget Category	Expenditures  Behavior, Character  Education, Leadership	Expenditures  Academic	Description
Salaries & Benefits	\$	\$76,000	Prof Development- \$20,000(50+) Productivities in 5 core areas-\$35,000 SRI Coordinator-\$1000 Math Tutoring – \$5,000 (8) Remedial Tutor-\$10,000 ACT Prep - \$5,000 (Class &/or Teacher Training)
Prof. Services	\$	\$	
Repairs & Maint.	\$	\$	
Printing	\$	\$	
Transportation/Travel	\$	\$	
General Supplies	\$	\$26,500	Prof Development Materials - \$3,000 Student Materials ACT Prep-\$2,500

Budget Category	Expenditures  Behavior, Character  Education, Leadership	Expenditures Academic	Description
			Library Materials (learning center materials, software, apps, etc.) - \$2,000
			Teacher requests \$19,000
Textbooks	\$	\$	
Online Curriculum	\$	\$	
Library Books	\$	\$	
Software	\$	\$	
Technology Equipment	\$	\$	
Equipment	\$	\$59,000	Computer Technology \$59,000
Total	\$	\$161,500	

#### **GOAL #2:**

Increase AP enrollment from 647 to  $1,\!000$  courses while maintaining our current pass rate of 64%

District Goal Area:		
		r Success at the Next Level
⊠ STEM	Teaching	g for Learning
School Identified Area:		
Academic area(s) addressed by	the goal:	
□ Reading	□ Technology	Social Studies     Soci
	Science     Science	☐ Health
Writing		

## Measures to determine progress/successful completion of the goal:

AP Five-Year School Score Summary

#### **Action Plan:**

- Encourage all teachers of Advance Placement courses to attend the Davis District sponsored AP Conference.
- Utilize the National Math + Science Initiative (NMSI) grant to subsidize students' select AP tests and offer monetary awards to those students scoring a 3+ on tests qualifying for grant incentives.

## Will LAND Trust funds be used to support the implementation of this goal?

⊠ Yes (complete the budget sections below)

No (skip the budget section below)
Does this action plan include behavioral/character education/leadership efforts?
igtherightarrow Yes (answer the next question)
☐ No (skip the next question)
Explain how these efforts directly affect student achievement.

## **Planned LAND Trust Expenses for Goal #2**

Budget Category	<b>Expenditures</b> Behavior, Character Education, Leadership	Expenditures Academic	Description
Salaries & Benefits	\$	\$13,000	CE/AP Research Supervisor (3 hrs/day)- \$8,000 Professional Development Stipend \$5,000 (15+)
Prof. Services	\$	\$	
Repairs & Maint.	\$	\$	
Printing	\$	\$	
Transportation/Travel	\$	\$	
General Supplies	\$	\$	
Textbooks	\$	\$	
Online Curriculum	\$	\$	
Library Books	\$	\$	
Software	\$	\$	
Technology Equipment	\$	\$	
Equipment	\$	\$	
Total	\$	\$13,000	

#### **GOAL #3:**

Increase Concurrent Enrollment (CE) in both student totals (1425) and credit totals (4500-4600) while increasing the number of CE courses offered from 38-42.

District Goal Area:		
	⊠ Rea	dy for Success at the Next Level
⊠ STEM	☐ Tea	ching for Learning
School Identified Ar	ea:	
Academic area(s) address	sed by the goal:	
□ Reading	☐ Technology	Social Studies
Mathematics	Science	
Writing		

## Measures to determine progress/successful completion of the goal:

Concurrent Enrollment Data

### **Action Plan:**

- Work in conjunction with post-high institutions to increase the number of CE courses offered at Syracuse High School.
- Educate students and families on CE courses and encourage students that meet the qualifications to enroll. (Counselors will support this action step.)
- Host Post High School day for juniors and College Week activities for seniors to promote post-high school planning. (Counselors will support this action step.)
- Seek highly qualified teachers that hold the credentials needed to teach CE courses during the hiring process.
- Create an IVC lab for increased CE enrollment in courses

Will LAND Trust funds be used to support the implementation of this goal?
igtimes Yes (complete the budget sections below)
☐ No (skip the budget section below)
Does this action plan include behavioral/character education/leadership efforts?  ∑ Yes (answer the next question)
igtimes No (skip the next question)
Explain how these efforts directly affect student achievement.

# Planned LAND Trust Expenses for Goal #3

Budget Category	Expenditures  Behavior, Character  Education, Leadership	Expenditures  Academic	Description
Salaries & Benefits	\$	\$28,000	IVC Lab Assistant \$18,000 Post-Secondary Readiness Coach - \$10,000
Prof. Services	\$	\$	,
Repairs & Maint.	\$	\$	
Printing	\$	\$	
Transportation/Travel	\$	\$	
General Supplies	\$	\$	
Textbooks	\$	\$	
Online Curriculum	\$	\$	
Library Books	\$	\$	
Software	\$	\$	
Technology Equipment	\$	\$	
Equipment	\$	\$	
Total	\$	\$28,000	

## GOAL #4:

Counselors and Administrators will report a 10% decrease in mental health cases with their students.

District Goal Area:				
Literacy	Ready for Success at the Next Level			
☐ STEM	☐ Teaching for Learning			
School Identified Area: Mu	lti-Tiered Student System O	f Supports		
Academic area(s) addressed by	the goal:			
Reading	Technology	Social Studies		
☐ Mathematics	Science	⊠ Health		
☐ Writing	☐ Fine Arts	☐ World Languages		
Measures to determine progress/successful completion of the goal:  Counselor Data				
<ul> <li>Action Plan:</li> <li>School wide quarterly recognition program</li> <li>DBH referrals</li> <li>Teacher training</li> <li>Presenter on mental health</li> <li>Provide visual reminders throughout the school</li> <li>Utilize district support services</li> </ul>				
Will LAND Trust funds be used to support the implementation of this goal?				
Yes (complete the budget se	ctions belowJ			
☐ No (skip the budget section is	below)			

# 

## Explain how these efforts directly affect student achievement.

Student outreach will increase student's sense of belonging and lower number of mental health referrals

## Planned LAND Trust Expenses for Goal #4

Budget Category	Expenditures  Behavior, Character  Education, Leadership	Expenditures  Academic	Description
Salaries & Benefits	\$	\$2,500	Teacher trainings \$2,500 (10+)
Prof. Services	\$	\$	
Repairs & Maint.	\$	\$	
Printing	\$	\$	
Transportation/Travel	\$	\$	
General Supplies	\$	\$8,000	Motivational materials \$8,000
Textbooks	\$	\$	
Online Curriculum	\$	\$	
Library Books	\$	\$	
Software	\$	\$	
Technology Equipment	\$	\$	
Equipment	\$	\$	
Total	\$	\$10,500	

## GOAL #5:

District Goal Area:			
Literacy	cy Ready for Success at the Next Level		
☐ STEM	☐ Teaching for Learning		
School Identified Area:			
A - d	Alexandra		
Academic area(s) addressed by		Social Studies	
Reading	Technology	Social Studies	
Mathematics	Science	Health	
Writing	Fine Arts	☐ World Languages	
Measures to determine progres  Action Plan:	s/successful completion o	f the goal:	
Will LAND Trust funds be used t	to support the implementa	ition of this goal?	
☐ Yes (complete the budget sections below)			
☐ No (skip the budget section below)			
Does this action plan include  Yes (answer the next question)  No (skip the next question)	estion)	ucation/leadership efforts?	
Explain how these efforts	s directly affect student acl	hievement.	

## **Planned LAND Trust Expenses for Goal #5**

Budget Category	Expenditures Behavior, Character Education, Leadership	Expenditures  Academic	Description
Salaries & Benefits	\$	\$	
Prof. Services	\$	\$	
Repairs & Maint.	\$	\$	
Printing	\$	\$	
Transportation/Travel	\$	\$	
General Supplies	\$	\$	
Textbooks	\$	\$	
Online Curriculum	\$	\$	
Library Books	\$	\$	
Software	\$	\$	
Technology Equipment	\$	\$	
Equipment	\$	\$	
Total	\$	\$	

# ADDITIONAL LAND TRUST QUESTIONS

SUMMARY (	OF PLANNED EXPEND	ITURES		
F - Projected new funding for 2018-2019 \$213,888.00				
G - Total	G - Total projected funding for 2018-2019\$213,888.00			
H - Total	H - Total planned expenditures for 2018-2019\$213,000.00			
I - Plann	I - Planned carryover into 2019-2020\$888.00			
J - Is plai	nned carryover more	than 10% of projected	l new funds?	
	Yes	⊠ No		
PLAN FOR C	CARRYOVER IN EXCES	S OF 10% (Skip if ans	wer to prior question was "No")	
PLAN FOR L	ARGER THAN PROJEC	CTED DISTRIBUTION		
Additional Technology				
PLAN FOR S	HARING THE SCHOOI	L LAND TRUST PLAN	WITH THE COMMUNITY	
Lette	ers to policy makers		School newsletter	
_	els to identify LAND Tr	rust purchases	School website	
<u> </u>	ol assembly	*	School marquee	
<u> </u>	r (please explain):		-	

# SCHOOL COMMUNITY COUNCIL APPROVAL

Date of council approval vote:

Number who approved:

Number who did not approve:

Number who were absent or abstained: