

School Vision and Mission Statements for Patton High School

Vision:

Creating a space where teaching and learning are community driven, collaborative in nature, creatively assessed, and sensitive to the needs of others and in so doing graduate students who will forward this vision in their own futures.

Mission:

Graduating all students with proficient skills in emerging technologies, critical thinking, new literacies, and moral sensitivities so that our diverse learners can be difference makers in local, regional, national, and global spaces.



School Data and Summary Analysis

Use data identified on the Data Sources tab (or from other sources) as the basis for understanding the school and identifying

Guiding Questions: Review school data and consider a variety of perspectives including overall school/student performance, sub-group performance, attendance, teacher satisfaction, instructional practice (from walk-throughs/observations), and student learning (also from walk-throughs/observations as well as data).

1. What does the analysis tell you about your schools strengths?

2012 NC Teacher Working Conditions Survey:

- 94.3% of our teachers agree that technology is readily accessible
- 97.1% teachers feel the school is a clean place
- 97.2% teachers feel parents are involved with their students
- 100% of teachers feel they are in a safe environment
- 98.5% teachers feel that school leadership supports data driven instruction
- 92.9% teachers feel they are encouraged in leadership roles.

Staff qualifications

- 100% of Patton High School teachers are highly qualified
- 31% have advanced degrees
- 15 teachers are Nationally Board Certified

Dropout Prevention

- In November of 2012, there were 8 students who had dropped out of Patton High School
- By December 2013, there were only 4.

Service Learning

- Patton participates in Service Learning Projects and Giving Games.
- In 2012, \$1500 and 2000 lbs of food was raised and donated to a food bank.
- In 2013, \$4000 was raised and donated to build a school in the South Sudan.
- This year, we are focusing on our CTE classes and designing a house for Habitat for Humanity house to be built in the Patton community. We are also sending students to Haiti as part of our service learning project

2. What does the analysis tell you about your schools gaps or opportunities for improvement?

- In 2011, our EVAAS data indicates that we had a negative 0.8 school effect in Biology. In 2012, we had a negative 2.2 school effect in Biology. In 2013, we had a negative 1.5 school effect in Biology. We are providing Biology teachers with staff development in these areas and with strategies in common core.
- In the area of graduation cohort, for 2013, 87.7% of seniors graduated within the 4-yr cohort. According to our data, only 75 out of 94 of our ESD (Economically Disadvantaged Students) graduated on time.

3. What data is missing, and how will you go about collecting this information for future use?

We are missing Elements data at this time for our CTE credentials

4. Based upon the analysis conducted, what 3-5 top priorities emerge for the school?

Cite relevant evidence from your analysis to support these priorities.

- At Patton, we will be increasing the overall performance composite from 52.4% to 55.4% at the end of the school year. We will increase EVAAS growth data from negative 4.04 (Algebra -0.2; Biology -1.5; English II -0.4) to positive 1.0.
- We will increase our four year cohort graduate rate from 87.7% to 90%. We will also increase our participation rate in WorkKeys to 95% and increase our proficiency rate from 81.6% to 84.6%.

Priority Goal 1 and Associated Strategies

Area for improvement and supporting data:

Improve graduation, college, and career readiness through improvements in literacy skills.

School Goal 1:

ELA

Supports this district goal:

Target:

Increase current proficiency, 59.1%, by 5%, to 64% proficiency

Indicator:

English II

Milestone date:

Jun-14

Goal 1 Improvement Strategies – Identify research-based strategies whenever possible.

Plan/Do

Plan/Do	Strategy 1:	Increase proficiency in English II by 5 percentage points		
		Action steps:		
		1. Attend English 2 workshop on Dec. 13		
		2. PLC work to review the standards that are assessed on the EOC		
		3. Identify strategies for assessing those specific standards		
		4. PLC work to address the constructed response items		
	Strategy 2:	Increase ACT scores in English Areas		
		Action steps:		
		1. Use ClassScapes		5.
		2. Incorporate Reading Plus		6.
		3. Schedule Comm Skills followed by English II for year long instruction		7.
			8.	
	Strategy 3:	Action steps:		
1.			5.	
2.			6.	
3.			7.	
4.			8.	



Plan/Do	Professional development - Identify the professional development required to successfully implement the strategies above																					
	Staff person or group	Course name/title	Course provider	Date completed																		
Check	<p>How will we fund these strategies and associated professional development?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Funding source 1: Select a funding source</td> <td style="width: 30%;">Funding amount:</td> <td style="width: 20%; text-align: right;">\$0</td> </tr> <tr> <td>Funding source 2: Select a funding source</td> <td>Funding amount:</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Funding source 3: Select a funding source</td> <td>Funding amount:</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Funding source 4: Select a funding source</td> <td>Funding amount:</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Funding source 5: Select a funding source</td> <td>Funding amount:</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td></td> <td>Total initiative funding:</td> <td style="text-align: right;">\$0</td> </tr> </table> <p>Review frequency: Quarterly</p> <p>Assigned implementation team:</p>				Funding source 1: Select a funding source	Funding amount:	\$0	Funding source 2: Select a funding source	Funding amount:	\$0	Funding source 3: Select a funding source	Funding amount:	\$0	Funding source 4: Select a funding source	Funding amount:	\$0	Funding source 5: Select a funding source	Funding amount:	\$0		Total initiative funding:	\$0
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What data will be used to determine whether the strategies were deployed with fidelity?																						



Check	How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)
	What does data show regarding the results of the implemented strategies?
Act	Based upon identified results, should/how should strategies be changed?





Priority Goal 2 and Associated Strategies

Area for improvement and supporting data:
Improve Biology EOC growth from 2012-2013 data

School Goal: Increased Growth Index and Proficiency Percentage on Biology EOC

Supports this district goal: Science Score Improvement

Target: Growth Index: from -1.5 to +1 Proficiency percent: from 46% to 51%
Indicator: Growth Index: Proficiency percentage
Milestone date: June, 2014

Goal Improvement Strategies – Identify research-based strategies whenever possible.

Plan/Do

Plan/Do	Labs aligned to Essential Standards		
	Strategy 1:	Action steps:	
		1. Revise labs to align with Essential Standards	
		2. Review and explain lab results and conclusions	
		3. Review lab concepts during warm-up activities	
	Semester Long Review in Class		
	Strategy 2:	Action steps:	
		1. Warm-up activities emphasizing Essential Standards	
		2. Real world application questions aligned with Essential Standards	
	End of semester remediation		
	Strategy 3:	Action steps:	
1. After school review sessions for extra credit			
2. Early identify struggling students and review			
3. Take home review packets			
4. ClassScape			



Strategy 4:	Incorporate Biology Concepts into other Science Classes		
	Action steps:		
	1. Biological chemicals used as examples in Physical		5.
	2. Sustainability examples in Earth/Environmental Science		6.
	3. Biomechanical examples in Physical Science		7.
4. Biology examples of thermal/caloric inputs in Phys		8.	

Professional development - Identify the professional development required to successfully implement the strategies above.

Staff person or group	Course name/title	Course provider	Date completed

How will we fund these strategies and associated professional development?

Funding source 1:	Select a funding source	Funding amount:	\$0
Funding source 2:	Select a funding source	Funding amount:	\$0
Funding source 3:	Select a funding source	Funding amount:	\$0
Funding source 4:	Select a funding source	Funding amount:	\$0
Funding source 5:	Select a funding source	Funding amount:	\$0
		Total initiative funding:	\$0

Review frequency: Quarterly

Assigned implementation team: Biology instructors, SIT Team member, department head

What data will be used to determine whether the strategies were deployed with fidelity?

Plan/Do



Cf

How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative

Check

What does data show regarding the results of the implemented strategies?

Based upon identified results, should/how should strategies be changed?



Act



Priority Goal 3 and Associated Strategies

Area for improvement and supporting data:
Math - Improve proficiency and growth in Math I

School Goal: Improvement of test scores
Supports this district goal:

Target: Overall proficiency increase to 59%; Improve EVAAS growth from -.2 to +1
Indicator: Proficiency percentage
Milestone date: June, 2014

Goal 3 Improvement Strategies – Identify research-based strategies whenever possible.

Plan/Do

Strategy 1: Improve student growth among ESL, African American, and Economically Disadvantaged subgroups

Action steps:

- | | |
|---|----------------------------------|
| 1. Use peer teaching strategies | 5. Review EVAAS data |
| 2. Implement student mentor programming | 6. Incorporate CHAMPS strategies |
| 3. Incorporate vocab examples/ translation packet | 7. ClassScapes |
| 4. Pre/ post test differentiation | |

Strategy 2: Increase teacher preparedness in Common Core Math

Action steps:

- | | |
|---------------------------------|--|
| 1. Graduate/ in service courses | |
| 2. Conference/ workshops | |
| 3. PLC's | |
| 4. Attend Common Core workshops | |

Strategy 3:

Action steps:

- | | |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |



Plan/Do	Professional development - Identify the professional development required to successfully implement the strategies above			
	Staff person or group	Course name/title	Course provider	Date completed
Check	How will we fund these strategies and associated professional development?			
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	Funding source 5:	Select a funding source	Funding amount:	\$0
	Total initiative funding:			\$0
	Review frequency:	Quarterly		
	Assigned implementation team:			
	What data will be used to determine whether the strategies were deployed with fidelity?			



Check	How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)
	What does data show regarding the results of the implemented strategies?
Act	Based upon identified results, should/how should strategies be changed?



Plan/Do	Professional development - Identify the professional development required to successfully implement the strategies above			
	Staff person or group	Course name/title	Course provider	Date completed
	Teachers not meeting expected growth	Back to Basics	Instructional Coaches	Jun-14
	New teachers	CHAMPS	Safe Schools	Sep. 2013
Check	How will we fund these strategies and associated professional development?			
	Funding source 1:	Select a funding source	Funding amount:	\$0
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			Total initiative funding:	\$0
	Review frequency:	Quarterly		
	Assigned implementation team:			
	What data will be used to determine whether the strategies were deployed with fidelity?			



Check	How will you determine whether the strategies led to progress toward the goal? (Include formative, benchmark, and summative data as appropriate.)
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Priority Goal 5 and Associated Strategies

Area for improvement and supporting data:

Use current technology and grant funds to increase lessons with 21st century skill focus

School Goal: To improve effectiveness and efficiency of technology to facilitate learning and Common Core Objectives.

Supports this district goal: Technology

Target: Improve effectiveness and efficiency of available technology
Indicator: CRC Scores; 85% of teachers trained in Apple Hardware and Software; 75% weekly usage of Media, labs and mobile technology

Milestone date: 10-Jun-14

Goal 5 Improvement Strategies – Identify research-based strategies whenever possible.

Plan/Do

Plan/Do	Improving CRC scores			
	Action steps:			
	Strategy 1:	1. Sample Questions at www. Act.org/WorkKeys		
		2. Purchase an on-line practice test		
		3. Take curriculum training at Act.org		
		4. Training in Google Apps & MacBooks		
	Technology Training			
	Action steps:			
	Strategy 2:	1. Teacher training on Mac Software and hardware during faculty or Tech Tuesday training		
		2. Addition of Smartboards to classrooms without		
		3. Technology Blogging through Patton Tech Blog		
	Improve Efficiency and Reliability of current technology			
Action steps:				
Strategy 3:	1. Updating servers to Windows Active Directory to accommodate existing technology		3. Student training on Apple systems supported by collaboration of teacher, tech. facilitator, and media coordinator	
	2. Improve Wi-Fi reception throughout the building			



Plan/Do	Professional development - Identify the professional development required to successfully implement the strategies above.			
	Staff person or group	Course name/title	Course provider	Date completed
	Faculty/ Administration	Tech PD in faculty meetings	Technology Facilitators	10-Jun-14
	Faculty/ Administration	Tech Tuesdays	Technology Facilitators	10-Jun-14
Check	How will we fund these strategies and associated professional development?			
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	Review frequency:	Quarterly		
	Assigned implementation team:			
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