1: Proficiency

Goal 1: Ludlow High School will increase the percentage of students scoring proficient or distinguished in reading and in math.

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (*The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.*

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: The percentage of students in each assessed grade in reading and in math will increase by at least 5% from	Design and Deploy Standards	Math teachers will use the Carnegie Learning Series with fidelity, including the online component (Mathia X). Math teachers in grades 7 and 8 will use the Math 180 Curriculum with students who need it the most (approximately 50 total 7 th and 8 th graders).	K-PREP, MAP, Mathia X, Math 180 data		District Funds
where those same students were the year before (7 th /8 th /10 th K-		E/LA teachers will use the SpringBoard curriculum with fidelity.	K-PREP, MAP, Reading Intervention data		District Funds
PREP; note: ACT cannot measure student from one year to		E/LA and math teachers will use Naviance to target specific standards and assist students in preparing for the ACT.	Naviance data		SBDM/District Funds
the next at this time – only a grade to grade comparison). 7^{th} grade reading \rightarrow 54.1% (as 6^{th}	Review, Analyze and Apply Data	Members of the math department will meet regularly to review formative assessment data – specifically Mathia X, MAP, Math 180 and individual student test scores.	MAP, Mathia X, Math 180, Reading Intervention data		District Funds
28%; 8 th grade reading \rightarrow 55.7%	Design, Align and Deliver Support	Math and E/LA teachers will use PAICE time to target specific needs (intervention, ACT skills, enrichment), using Mathia X, Math 180, Lexia, Naviance, Practice ACT, etc. to monitor progress or lack thereof.	Intervention data		
(as 7^{th} graders) to 60.7%; 8^{th} grade math \rightarrow 34.3% (as 7^{th}		Math teachers will meet to discuss applications that are relevant to specific classes, successes/issues with the Carnegie program, Math 180 Program, etc.	Meeting minutes		
graders) to 39.3%; 10^{th} grade reading \rightarrow 50.9% (as 8^{th} graders in 2018) to 55.9%; 10^{th} grade math \rightarrow 14% (as 8^{th} graders in	Design and Deliver Assessment Literacy	Teachers will be consistent in the number of grades given weekly (minimum average of two) and in the timely posting of their grades.	2+ grades weekly per teacher		
	•	Teachers will be more consistent in providing constructive feedback on graded assignments to help students know how to improve.	Increased assessment scores		
2018) to 19%; 11^{th} grade reading ACT \rightarrow 48% (2019 11^{th} graders) to 53% (2020 11^{th} graders); 11^{th} grade math ACT \rightarrow 40.4% (2019 11^{th} graders) to 45.4% (2020 11^{th} graders)		E/LA teachers will expose students to timed reading passages with multiple choice questions and short response questions. Math teachers will expose their 7th and 8th grade students to KPREP style questions regularly. Teachers involved with ACT preparatory classes will expose their students to practice opportunities (both written and via Naviance).	Number of times students are exposed to such		

2: Separate Academic Indicator

Goal 2: Ludlow High School will increase its NAPD Score in areas deemed by the state to be separate academic indicators.

Which **Strategy** will the district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the district deploy based on the strategy or strategies chosen? (The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1 - The 2020	Design and Deploy Standards	English teachers will use a continuum of	Improved writing scores on		
NAPD Score at LHS for each		progressive writing development strategies	scrimmages and state		
assessed area deemed a		from one grade to the next.	assessments.		
		Social studies teachers will work to align	Improved scores on state		
"separate academic indicator"		the new social studies standards in such a	assessments.		
by the State Dept. of Ed. will		way that all students are exposed to			
increase by at least 3 points		standards prior to state testingspecial			
from where it was for 2019		attention given to middle school standards			
$(7^{\text{th}} \text{ grade science } \rightarrow 52.2 \text{ to})$		changes.			
55.2; 8 th grade social studies	Design and Deliver	At each departmental meeting, science and	Meeting minutes		
	Instruction	social studies teachers will conduct a "tech talk"			
\rightarrow 77.4 to 80.4; 8 th grade on-		to share new teaching strategies and resources with colleagues.			
demand writing \rightarrow 78.5 to	Design and Deliver	English teachers will expose students to at least	Improved writing scores on		
81.5; 11 th grade science →	Design and Deliver	one on-demand writing scrimmage at grades 8	scrimmages and state		
61.4 to 64.4; 11 th grade on-	Assessment Literacy	and 11.	assessments.		
demand writing \rightarrow 91.5 (at		Social studies teachers will engage in item	Improved understanding of		
		analysis and class discussion following all end	strategies for attacking		
least maintain this score,		of unit assessments.	multiple choice questions as		
which was #1 in the state)			evidenced by ever-improving		
			assessment scores.		
		Social studies teachers will be more intentional in their incorporation of reading strategies	Improved formative and summative assessment scores.		
		relative to charts, graphs, maps, etc.	summative assessment scores.		
	Design, Align and Deliver	Science teachers will use PAICE time, rotating	Improved formative and		
		groups in such a way that all students are	summative assessment scores.		
	Support	exposed to the 8 NGSS science and engineering			
		practices (e.g. developing and using models,			
		planning and carrying out investigations,			
		analyzing and interpreting data, etc.).			

3: Achievement Gap

Goal 3: Ludlow High School will increase the percentage of free/reduced lunch students and disability/IEP students scoring proficient or distinguished in reading and math, and there will be no significant gaps in achievement as measured by the State Dept. of Ed.

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: In both the middle grades and in the high school, the percentage of free/reduced lunch students and disability/IEP students	Design and Deploy Standards	Math teachers will use the Carnegie Learning Series with fidelity, including the online component (Mathia X). Math teachers in the 7 th and 8 th grade will use the Math 180 Program to target students most in need of assistance.	K-PREP, MAP, Mathia X, Math 180 data		District Funds
scoring P/D will increase by at least 5% in both reading and math (MS)		E/LA teachers will use the SpringBoard curriculum with fidelity.	K-PREP, MAP, Reading intervention data		
free/reduced reading → 61.5% to 66.5%; MS disability/IEP reading →	Review, Analyze and Apply Data	Members of the math department will meet regularly to review formative assessment data – specifically Mathia X, Math 180, MAP, and individual student test scores.	MAP, Mathia X, Math 180 intervention data		District Funds
26.7% to 31.7%; HS free/reduced reading → 47.2 to 52.2%; HS disability/IEP reading → not	Design and Deliver Assessment Literacy	Teachers will be consistent in the number of grades given weekly (minimum average of two) and in the timely posting of their grades. Teachers will be more consistent in providing constructive feedback on graded assignments	2 or more grades given weekly by each teacher Improved assessment scores		
accountable in 2019; MS free/reduced math → 33% to 38%; MS disability/IEP math → 13.3% to 18.3%; HS free/reduced math → 38.2% to 43.2%; HS disability/IEP	Design, Align and Deliver Support	to help students know how to improve. Math and E/LA teachers will use PAICE time to target specific needs (intervention, ACT	Intervention data		
		skills, enrichment), using Mathia X, Math 180, Lexia, Naviance, Practice ACT, etc. to monitor progress or lack thereof. Case managing special education teachers will be intentional in assuring that students most	Intervention data		
math → not accountable in 2019 Objective 2: No significant gaps in achievement as measured by the State		in need will rotate intervention in math and reading (e.g. M/W – math T/R – reading). Administrators will survey other area high schools to see where RTI is working effectively and seek to provide opportunities for several LHS teachers to see RTI in action at that/those particular school(s).	Survey results translating to outside opportunities for staff		
Dept. of Ed.	Establishing Learning Culture and Environment	Special education teachers will offer incentives for disability students who show improvement in grades, MAP scores, NAPD, etc.	Novice reduction, better grades, improved		
		r	MAP/KREP scores		

4: Graduation rate

Goal 4: Ludlow High School will reach the	"Very High"	" target set by the	state for graduation rate	e or better (97% or higher) in 2020.
	, ,	- · · · · · · · · · · · · · · · · · · ·	6	6 7

Activities to deploy strate

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to deploy strategy	Measure of Success	Date & Notes	runding
Objective 1:	Design, Align, Deliver	School and district administrators will collaborate to review, monitor, and	Increased enrollment in		
To maintain a 2020	Support Processes	analyze the progress of the alternative programs, making adjustments as needed.	programs and graduation		
graduation rate of 97% or	Support Processes	An emphasis will be placed on increasing the number of opportunities for	rate, KPREP Data from		
-	T . 11' 1' T	students to find academic and transition success, including online coursework,	School Report Card		
higher.	Establishing Learning	adjusted scheduling, dual credit opportunities, and CTE pathway programs.			
	Culture and Environment	Reduce barriers to learning for students by surrounding them with supports so	KPREP Data from School		District/SBDM
		they may find academic and transition success. These may include supports	Report Card		funds
		provided through the School Counselor, MEBS Therapist, FRYSC, NaviGo			
		Program, Special Education Program, and/or Nurse/HealthPoint Family Care.			
		Effective, two-way communication will be expected so that parents can support	KPREP Data from School		
		students better academically. Teachers will continue to regularly communicate	Report Card		
		with families via email, phone, IC Messenger, newsletters, Remind, or other			
		applications.			
		Increasing daily attendance will remain a priority. Daily contacts will be made	Increased attendance rates,		
		with parents via IC Messenger, personal calls will still be made for multiple	Data from School Report		
		absences, parent meetings/home visits will be held/made for students with	Card		
		chronic absenteeism. A reward system for students with regular daily			
		attendance will continue.			
		Administrators will meet regularly with 12 th grade students to make sure that	Increased graduation rate		
		they are on track to graduate and participate in graduation exercises.			

5: Growth

Goal 5: All LHS students will show growth in all assessed areas. In doing so, the middle grades at LHS will at least maintain a growth score of 57.3/300 (High Growth) and aspire to a score of 61/300 (Very High Growth) as defined by the State Dept. of Education.

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

In assessed areas will be keenly aware of how the students in their ed on the state assessment the last time those students tested in that ll be shown how to use all tools available to them for self-monitoring	Instructor knowledge of student performance		
ll be shown how to use all tools available to them for self-monitoring	ICD. (. I 1		
avior, attendance, and assessment data.	IC Data; Increased assessment scores		
, students will be given time to self-monitor, self-assess, and self-reflect to grades, behavior, attendance and assessment data.	Scheduled schoolwide time for student self-monitoring, self-assessment and self- reflection		
ill more consistently engage in the process of item analysis and class discussion following end-of-unit assessments.	Increased assessment scores		
, t	students will be given time to self-monitor, self-assess, and self-reflect to grades, behavior, attendance and assessment data. Il more consistently engage in the process of item analysis and	Scheduled schoolwide time students will be given time to self-monitor, self-assess, and self-reflect to grades, behavior, attendance and assessment data. Scheduled schoolwide time for student self-monitoring, self-assessment and self-reflection Il more consistently engage in the process of item analysis and Increased assessment scores	Scheduled schoolwide time for student self-monitor, self-assess, and self-reflect to grades, behavior, attendance and assessment data. Scheduled schoolwide time for student self-monitoring, self-assessment and self-assessment and self-assessment and self-assessment sel

6: Transition readiness

Goal 6: Ludlow High School will increase its Transition Readiness score from 68.9/125 (currently "Low" range) to 80/125 or higher ("High" range).

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (*The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.*

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1:	Design and Deploy Standards	Through PLCs, curriculum meetings, district advisory team meetings, and			
Increase the number of		professional learning activities, review of the alignment between standards,	Increased transition		
students who are college ready		learning targets, and assessments will regularly take place.	readiness scores.		
by meeting ACT benchmarks.	Design, Align and Deliver	Teachers will utilize online programs such as Mathia X, Lexia, and	Increased transition		District
	Support Processes	Naviance as additional tools to support individualized instruction.	readiness scores		Funds
		Teachers of Honors Level Classes will collaborate across grade-levels to	Increased transition		
		establish consistent expectations and practices of/for students.	readiness scores		
Objective 2: Increase the	Design, Align and Deliver	Through NaviGo meetings and individual student conferences, identify students	Increased transition		
number of students who attain	Support Processes	who would benefit from post-secondary pathways that are alternatives to college.	readiness scores		
transition readiness through		Collaborate with area industries, trade-schools, community colleges, etc. to	Increased transition		District
completion of state recognized		provide even greater access for a larger number of LHS students into their	readiness scores		Funds
learning pathways, industry		programs (Gateway, HBA, Ignite, River Cities Project, dual credit			
certification, dual credit		opportunities at LHS, etc.).			
coursework, KYOTE testing,					
etc.		Special education teachers will assist in developing and exploring	Increased access and		
		alternative career paths for special education students in need of such.	opportunity for students		
			with special needs		

7: Other: School Culture/Climate

Goal 7: All stakeholders will feel supported	by administrators and teachers in the areas of	communication, PBIS, and general responsiveness to needs.
	j	

Which **Strategy** will the school/district use to address this goal? (*The Strategy can be based upon the six Key Core Work Processes listed below or another research-based approach. Provide justification and/or attach evidence for why the strategy was chosen.)*

- KCWP 1: Design and Deploy Standards
- KCWP 2: Design and Deliver Instruction
- KCWP 3: Design and Deliver Assessment Literacy
- KCWP 4: Review, Analyze and Apply Data
- KCWP 5: Design, Align and Deliver Support
- KCWP 6: Establishing Learning Culture and Environment

Which **Activities** will the school/district deploy based on the strategy or strategies chosen? (The links to the Key Core Work Processes activity bank below may be a helpful resource. Provide a brief explanation or justification for the activity.

- KCWP1: Design and Deploy Standards Classroom Activities
- KCWP2: Design and Deliver Instruction Classroom Activities
- KCWP3: Design and Deliver Assessment Literacy Classroom Activities
- KCWP4: Review, Analyze and Apply Data Classroom Activities
- KCWP5: Design, Align and Deliver Support Classroom Activities
- KCWP6: Establishing Learning Culture and Environment Classroom Activities

Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: Teachers will feel supported by administrators.	Establishing Learning Culture and Environment	The PBIS Committee and its meetings will be open to all staff members who wish to be involved and make positive contributions. The Student Council cabinet will also be invited to attend.	Attendance at PBIS Committee meetings		
		Administrators will work to incorporate signage throughout the building relative to our motto, "Be Safe; Be Respectful; Be Responsible," and what that looks and sounds like in different parts of the building.	Signage on the walls		SBDM Funds
		Teachers in special areas will be provided a wider variety of professional learning and growth opportunities that are more specific to their respective teaching areas.	Increased professional learning/growth opportunities		
Objective 2: Parents will know what is going on in each of their	Establishing Learning Culture and Environment	Teachers will communicate weekly with parents using IC Messenger about that which is going on in their classes.	IC Messenger Report		
student's classes on a regular basis.		Teachers will keep grades updated regularly so that parents and students know where things stand academically.	Grades entered in a timely manner		
Objective 3: Students and staff will be recognized by the	Establishing Learning Culture and Environment	The school will be more consistent in implementation of incentives for positive academic performance, positive behavior, and good attendance.	Improved IC data		
school for their efforts.		Administrators will recognize a <i>Teacher of the Month</i> each month. Staff members will give shout outs to their colleagues when they see good things happening. The PBIS Committee will draw one of these shout outs at faculty meetings and administrators will cover that teacher for 90 minutes to be used however that teacher sees fit.	Monthly selection of deserving teachers		
Objective 4: Students with special needs will establish positive friendships and social connections with the student body at large.	Establishing Learning Culture and Environment	A peer support program will be used to train 2-3 students to provide academic and social support during the school day, at extracurricular events, and beyond the school campus to students with special needs.	Anecdotal		
Objective 5: To reduce the number of students who have a failing grade at the end of the year.	Establishing Learning Culture and Environment	Teachers and administration will work with parents to get students to attend Level Up, a one-week opportunity for them to bring up poor grades prior to mid-term and end of quarter by attending after-school sessions.	Comparison of number of students failing one or more courses at the end of 2020 to end of 2019.		District Funds