

Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School
Cass City Public Schools

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Overview

Plan Name

Cass City Jr/Sr High School Improvement Plan 2019-2020

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	All student at Cass City Jr./Sr. High School will become proficient in English.	Objectives: 2 Strategies: 7 Activities: 11	Academic	\$209644
2	All students at Cass City Jr./Sr. High School will become proficient in Social Studies.	Objectives: 1 Strategies: 1 Activities: 4	Academic	\$12250
3	All students at Cass City Jr./Sr. High School will exhibit behaviors that align with our 5 pillars of positive behavior.	Objectives: 1 Strategies: 2 Activities: 5	Organizational	\$130460
4	All students at Cass City Jr./Sr. High School will become proficient in Science.	Objectives: 1 Strategies: 1 Activities: 5	Academic	\$80050
5	All students at Cass City Jr./Sr. High School will become proficient in Math.	Objectives: 1 Strategies: 1 Activities: 6	Academic	\$119615
6	Cass City Jr./Sr. High School will prepare, train, and recruit high quality teachers and school leaders	Objectives: 1 Strategies: 1 Activities: 7	Organizational	\$5838
7	Ensure that the needs of the whole child are met. This includes providing the right resources for our youth in transition.	Objectives: 1 Strategies: 2 Activities: 2	Academic	\$44500
8	Cass City Jr/Sr High School will give all students appropriate career education	Objectives: 1 Strategies: 1 Activities: 9	Academic	\$5000

Goal 1: All student at Cass City Jr./Sr. High School will become proficient in English.

Measurable Objective 1:

55% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency by exceeding college and workplace readiness standards in English Language Arts by 06/30/2023 as measured by state and local assessments.

Strategy 1:

REWARDS - Multi-Tiered System of Support (MTSS) in reading for all students. Cass City Junior/Senior High School has a strong MTSS system in place that includes Tier 1 instruction with 80/85% of students achieving identified instructional targets, supplementary intervention supports for students identified as needing additional assistance through progress monitoring; and ensure that all students' needs are being met especially those identified as at risk learners. English department, grades 7-12, will implement REWARDS techniques within English classes.

Category: English/Language Arts

Research Cited: REWARDS (Reading Excellence Word Attack & Rate Development Strategies), Archer et al

A reading intervention program designed to teach students a flexible strategy for decoding long words and to increase their oral and silent reading fluency.

Archer, A.L., Gleason, M.M., & Vachon, V. (2000) REWARDS: Reading Excellence Word Attack and Rate Development Strategies. Longmont, CO: Sopris West

Tier: Tier 2

Activity - REWARDS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English classes in 7th and 8th grade use REWARDS including REWARDS PLUS to improve vocabulary comprehension through chunking for meaning. English classes in grades 9-12 use REWARDS through chunking to enhance vocabulary comprehension in regards to rhetorical skills. Included in the skills are prefixes, suffixes, roots, and bases. Monitor implementation of REWARDS strategies through vocabulary tests grades 7-12. English 11 classes use Everyday Words from Classic Origins to develop morphological skills by embedding and extending the chunking process with Latin and Greek root bases.	Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$1455	Title I Part A	English Department

Strategy 2:

Targeted Fluency Pull-outs - Targeted Fluency Pull-outs - Multi-Tiered System of Support (MTSS) in reading for all students. Cass City Junior/Senior High School has a strong MTSS system of

support in place to include: Tier I instruction with 80/85% of students achieving identified instructional targets; supplementary intervention supports for students

identified as needing additional assistance through progress monitoring, and ensure that all students' needs are being met especially those identified as at risk learners. Students will be tested three times a year using college and career readiness benchmarks. Students not meeting or exceeding benchmark will be placed in an intervention program administered or supervised by a paraprofessional or classroom support teacher. The paraprofessional will work with students one-on-one or in small group settings (3-5 students) based upon skill deficiency(ies), as well as the direction and recommendation by the classroom teacher.

Research Cited: •Introduce literacy, which is aligned with national standards, to students.

•During 7th – 12th grade, students will take 3 probes/assessments which are aligned to and include College and Career Readiness Anchor Standards and Grade Band Standards which will be administered in their English/Language art class.

•Using classroom curriculum and/or individualized curriculum within the Study Island program, The Island program, KAHN Academy, or other instructional programs, students will build reading skills needed to be successful.

•The use of on-line assessments as a progress monitoring tool will help guide instruction on a continuous basis.

Category: English/Language Arts

Research Cited: Aro, T., Viholainen, H., Koponen, T., Peura, P., Räikkönen, E., Salmi, P., ..., Aro, M.(2018). Can reading fluency and self-efficacy of reading fluency be enhanced with an intervention targeting the sources of self-efficacy? *Learning & Individual Differences*, 67, 53–66.

Strong, A.H., Wehby, J.H., & Falk, K.B. (2016). Reading Fluency Interventions for Middle School Students with Academic and Behavioral Disabilities. *Reading Improvement*, 53(2), 53–64.

Tier: Tier 3

Activity - Monitoring Student Growth	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be pulled out based on college readiness scores until benchmarks are met. Paraprofessionals and support teachers will use the following research based learning activities: AIMS Web Maze Word Search, Reading and Thinking Critical Workbook Series (Donald Barnes and Arlene Burg), Timed Reading Plus Books (Edward Spargo), and Practice PSAT,SAT Reading Tests, Reading for Information, Locating Information,(ACT) or other comparable activities.	Academic Support Program	Tier 2	Monitor	07/02/2018	06/30/2023	\$100500	Title I Part A, Title I Part A	English teachers and paraprofessionals in grades 7-12.
Activity - Reading/Writing Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Students will be giving extra assistance in techniques for strengthening reading comprehension and fluency. 7th, 8th and 9th grade Reading Support teachers implement Compass Learning, Read Naturally, and MAZE (comprehension) probes to bolster comprehension and fluency. -Read Naturally (Read Naturally, Inc.) or other comparable techniques. A proven reading-intervention program designed to help struggling readers. Read Naturally focus is reading fluency, phonics, and vocabulary (1991) -Compass Learning Odyssey (Compass Learning) A research based curriculum and assessment to motivate students to engage, think, and learn through creative lessons to keep students interested and receptive to learning. (Founded in 1969)	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$52000	Section 31a	7th , 8th and 9th grade English Teachers and paraprofessionals
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Activity - Progress Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Benchmark assessments and progress monitoring for individual growth progress with access to PSAT, SAT, WorkKeys, and Common Core based assessment, Reading for Information assessments, and Aspire assessments for reading, writing, and English skills providing immediately useful, relevant information for intervention analysis and instruction.	Other - Progress Monitoring, Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$1000	Title I Part A	Teachers, Principal, and Support Staff

Activity - Data Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will need substitute teachers three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. NOREDINK, Apperson's DataLink Evo, Grademaster equipment and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 3	Implement	07/02/2018	06/30/2023	\$1000	Title I Part A	Teacher, Principal, Support Staff

Strategy 3:

Literacy Coach - The ISD and district will hire a literacy coach to help train the 7th-9th grade English teachers.

Category: English/Language Arts

Research Cited: Carlisle, J.F. & Berebitsky, D. Read Writ (2011) 24: 773. <https://doi.org/10.1007/s11145-009-9224-4>

Tier: Tier 1

Activity - Best Practices in Reading Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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The literacy coach will help 7th-9th grade English teachers with best practices for teaching reading strategies.	Professional Learning	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$6000	Title I Schoolwide	Principal, English Department
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Strategy 4:

English Curriculum - The English department will get new textbooks from myPerspectives by grade-level each year until the entire department has the same curriculum.

Category: English/Language Arts

Tier: Tier 1

Activity - New Textbooks for 11th and 12th grade	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The English department will get new textbooks from myPerspectives by grade-level each year until the entire department has the same curriculum.	Curriculum Development	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$13000	Title I Schoolwide	Principal, English department

Strategy 5:

Provide support for lower tier 2 and upper tier 3 students during ELA and Science classes - Identifying lower tier 2 and upper tier 3 students and using evidence-based interventions to improve proficiency scores. A certified teacher will be running the interventions as well as keeping a high level of progress monitoring on targeted students.

Category: Learning Support Systems

Research Cited: Wendling, B.J. & Mather, N. (2008). Essentials of Evidence-Based Academic Interventions. Hoboken, NJ: John Wiley & Sons.

Tier: Tier 2

Activity - Hiring of Teacher	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A certified teacher to be included in ELA and Science classes to identify lower tier 2 and upper tier 3 students to target with evidence-based interventions with high levels of progress monitoring.	Academic Support Program	Tier 2	Implement	07/01/2019	06/30/2023	\$28564	Section 31a	Principal, new hire, English department head, science department head.

Measurable Objective 2:

55% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency of exceeding college readiness standards in writing in Writing by 06/30/2023 as measured by state and local standardized assessments. .

Strategy 1:

Step Up to Writing - Step Up to Writing - Step Up to Writing will be used to teach rhetorical skills and the essay structure. Students will create writings of varying lengths and structures

based on the principles of effective instruction techniques and models provided by Step Up to Writing. Step Up to Writing's step by step approach is accompanied by a variety of writing frames to enhance students' understanding of writing skills and structures.

Category: English/Language Arts

Research Cited: - Auman, Maureen. Step Up To Writing, 3rd . Longmont CO: Cambium Learning , 2008 Print.

Tier:

Activity - Essay Structure	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Prior to beginning the writing process, an informal outline, provided by Step Up to Writing, to plan expository, argumentative and narrative essay structures will be given to students and model examples provided to demonstrate the initial stages of the writing process. Additional Step Up to Writing steps will be added as the essays progresses.	Direct Instruction	Tier 2	Implement	07/02/2018	06/30/2023	\$0	No Funding Required	English Department and paraprofessionals

Strategy 2:

NOREDINK.COM - NOREDINK.com will be used to help students improve their grammar and writing skills using an adaptive platform which allows personalized high interest content, differentiated instruction, tracks individual progress toward mastery of Common Core and state standards, provides authentic assessments of individual growth as well as class trends to inform instructional decisions. Adaptive technology adjusts questions based on what students get right or wrong, drilling down to their underlying misconceptions. Tutorials help students correct their mistakes and keep going practice independently so that teachers can differentiate instruction based on results. Students will practice grammar and writing skills in multi-paragraph exercises designed to reinforce reading comprehension simultaneously in a way that reflects a deeper understanding of how grammar works in context

Category: English/Language Arts

Research Cited: Perez, Ph.D., Christian F. NoRedInk and the NWEA MAP Language Usage Test A Case Study at Shadow Ridge Middle School in Colorado, 2013, https://s3-us-west-2.amazonaws.com/static.noredink.com/shadow_ridge_case_study.pdf

Tier:

Tier:

Activity - NOREDINK.COM	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Students will complete a beginning of the semester Diagnostic test correlated to grade-level and content level English and writing.	Technology , Direct Instruction	Tier 2	Implement	07/02/2018	06/30/2023	\$5625	General Fund	English Department and paraprofessionals
Activity - NOREDINK.COM Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Virtual training provided by vendor	Professional Learning	Tier 2	Implement	07/02/2018	06/30/2023	\$500	Title I Part A	English Department and paraprofessionals

Goal 2: All students at Cass City Jr./Sr. High School will become proficient in Social Studies.**Measurable Objective 1:**

30% of All Students will demonstrate a proficiency on state and local assessments in Social Studies by 06/30/2023 as measured by state and local assessments.

Strategy 1:

Technology in the Classroom - Cass City Jr./Sr. High School will utilize more technology in the social studies courses ,7th-11th grades, to help students improve critical thinking, making inferences, content knowledge and reading comprehension. The technology will help our staff use more differentiated instructional strategies for our students. The technology will be used as a tool to improve our students' ability to read or see information, make a connection and then respond utilizing different types of technology and software. Success for our students in social studies is dependent on their ability to comprehend the information and be able to respond. Staff will utilize technology to help students develop a strong knowledge base on technology use and the ability think and respond appropriately.

By focusing on these areas within the daily classroom the students will be able to increase their proficiency on their state and local assessments.

Category: Technology

Research Cited: Allen, J. & Sconing, J. (2005). Using ACT Assessment Scores to Set Benchmarks for College Readiness. (ACT Research Report 2005-3). Iowa City, IA: ACT.

Bates, T. (2011). Managing technology in higher education: strategies for transforming teaching and learning. San Francisco, CA: Jossey-Bass.

Brush, T. Integrating Technology Into K-12 Teaching And Learning: Current Knowledge Gaps And Recommendations For Future Research. Educational Technology Research and Development, 223-252.

Pellegrino, J. W. Professional Development In Integrating Technology Into Teaching And Learning: Knowns, Unknowns, And Ways To Pursue Better Questions And Answers. Review of Educational Research, 575-614.

•Archer, A.L., Gleason, M.M. ,& Vachon, V. (2000) REWARDS: READING EXCELLENCE: WORD ATTACK AND RATE DEVELOPMENT STRATEGIES, Longmont,

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CO : Sopris West

- Toulmin, S. (1964). The Use of Argument, New York: Cambridge University Press
- Auman, Maureen. Step Up To Writing, 3rd . Longmont CO: Cambium Learning , 2008 Print.
- "Study Island." Study Island, LLC, 2012. Web. 22 May 2012.
<<http://www.studyisland.com>>.

Tier: Tier 1

Activity - Social Studies Power Hour	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Twice a week, there will be a Social Studies Power Hour of Interventions to help struggling social studies students with their critical thinking, content knowledge, and critical reading skills.	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$1550	Title I Part A	Social Studies Teachers
Activity - Technology in the Classroom	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology for teachers to use. In conjunction, Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessment by bringing additional resources into the classroom to support core subject area instruction. (Laptops, and iPads, utilizing Moodle, Edmodo to name a few programs)	Academic Support Program	Tier 2	Monitor	07/02/2018	06/30/2023	\$1500	Title IV Part A	Teachers, Principal, Staff
Activity - Credit Recovery	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secondary RTI Instructor will be available during the school year and summer months. Students will be assigned to the class when they are identified as failing in core content course work and will remain in the class until they reach proficiency in the course.	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$5000	Title I Part A	Teachers, Principal, Support Staff
Activity - Data Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 3	Implement	07/02/2018	06/30/2023	\$4200	Title II Part A, Title I Part A	Teachers, Principal, Support Staff

Goal 3: All students at Cass City Jr./Sr. High School will exhibit behaviors that align with our 5 pillars of positive behavior.

Measurable Objective 1:

demonstrate a behavior that aligns with our 5 pillars of positive behavior. Objective: 25% of our bottom 30% of at risk students in the 7th and 8th grade will meet with the school social worker and we will see a 10% decrease in discipline with those students. by 06/30/2023 as measured by a log of completed missing assignments and if current assignments are completed.

Strategy 1:

Individual Behavior Support with Students - Students will be identified based on the 31A Identification Template which identifies students that are at risk. These students will then be put into a behavior program that will consist of a staff member working with those students on their behaviors, and consequences of their behavior. If a student that has been identified gets in trouble they will be sent down to talk with their behavior staff member. If student is given an in-school suspension, they will serve it with their behavior staff member.

Category: School Culture

Research Cited: Marzano, Robert J. (2001). Classroom Instruction That Works. (Strategies that have positive effects on student learning)

Frelberg (1998) Feelings of safeness and school size

McEvoy and Welker, (2000) Positive Interpersonal Relationships

Tier: Tier 3

Activity - Social Worker	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Working effectively with Difficult, Defiant and Noncompliant Students in the 7th and 8th grade.	Behavioral Support Program	Tier 3	Implement	07/01/2019	06/30/2023	\$69460	Section 31a	Social Worker, Principal and Paraprofessional
Activity - Behavior Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Behavior staff members will be trained by local ISD behavior specialists to identify student behavioral needs and create behavioral plans for identified students. ISD behavior specialists will work with behavior staff members on individual case need. ISD behavior specialists will also train staff on CPI.	Professional Learning	Tier 3	Implement	07/02/2018	06/30/2023	\$20000	Section 31a	Behavioral staff member, ISD behavior specialist, principal, and staff
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Activity - Capturing Kids' Hearts	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using strategies from Capturing Kids' Hearts to improve the relationships between staff and students in order to focus on the needs of the whole child, with an emphasis on the bottom 30% of students.	Behavioral Support Program	Tier 3	Getting Ready	07/01/2019	06/30/2023	\$35000	Title I Schoolwide	All staff.

Activity - Mentoring Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A peer-to-peer class of sophomores, juniors and seniors go to the jr. high lunch period and build mentoring relationships with the tier-three jr. high students.	Behavioral Support Program	Tier 3	Implement	07/01/2019	06/30/2023	\$4250	Title I Schoolwide	Principal, mentor class teacher.

Strategy 2:

Learning.com - We are going to introduce the self-paced learning style of blended learning via Learning.com to give students control over the pace and make available completion from home via the web interface. Students will be give timely goals to reach that are within their individual capabilities to keep progress monitoring and evaluation. The classroom environment will be a support mechanism to meet these goals and provide support to the learning environment.

Category: Learning Support Systems

Research Cited: N/A

Tier: Tier 3

Activity - Learning.com	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Progress will be monitored via the level of completion of the program on a weekly basis with posting of the completion level in Skyward to provide timely feedback to parents and the students themselves. Students continue to progress through the program in a linear fashion without skipping to maintain continuity of learning and will progress each section as it is mastered by the student. The number of missing assignments can be compared to the level of completion of goals established to success of the program. The failure to complete a weekly goal will be equivalent to having not completed all of the assignments in the week of a previous year. The number of student discipline issues can be reviewed via SWIS data on the PBIS data app.	Other - Self-guided Curriculum	Tier 3	Implement	07/02/2018	06/30/2023	\$1750	Title I Part A	Principal and Technology Teacher
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Goal 4: All students at Cass City Jr./Sr. High School will become proficient in Science.

Measurable Objective 1:

26% of All Students will demonstrate a proficiency based on national, state and local assessments in Science by 06/30/2023 as measured by national, state and local assessments..

Strategy 1:

MTSS - Cass City Jr./Sr. High School will develop a strong MTSS system of support to include: Tier 1 instruction with 80-85% of students achieving identified instructional targets; supplementary intervention supports for students identified as needing additional assistance through progress monitoring; and ensure that all students' needs are being met, especially those identified as at risk learners. By focusing on these areas within the daily classroom the students will be able to increase their proficiency on their state and local assessments.

Category: School Culture

Research Cited: Allen, J. & Sconing, J. (2005). Using ACT Assessment Scores to Set Benchmarks for College Readiness. (ACT Research Report 2005-3). Iowa City, IA: ACT.

Choi, K., Goldschmidt, P., & Yamashiro, K. (2005). Exploring models of school performance: From theory to practice. In J. L. Herman & E. H. Haertel (Eds.), Uses and misuses of data for educational accountability and improvement (NSSE Yearbook, Vol. 104, Part 2, pp. 119-146). Chicago: National Society for the Study of Education. Distributed by Blackwell Publishing.

Archer, A.L., Gleason, M.M., & Vachon, V. (2000). REWARDS: Reading excellence: Word attack and rate development strategies. Langmont, CO: Sopris West. "Study Island." Study Island, LLC, 2012. Web. 22 May 2012.

<<http://www.studyisland.com>>.

Tier: Tier 1

Activity - Science Power Hour	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Once a week, there will be a Science Power Hour of Interventions to help struggling Science students with their critical thinking, data analysis, and critical reading skills. This will also be a time for some hands-on training with the Astronomy, Robotics and Forensics Classes.	Academic Support Program	Tier 2	Implement	07/02/2018	06/30/2023	\$1550	Title I Part A	Science Teacher
Activity - Supplemental Materials- Techonolgy	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology for teachers to use in conjunction with PD provided by TRIG Classroom Readiness Grant. Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessment by bringing additional resources into the classroom to support core subject area instruction. (Laptops, Temperature Probes, Weather Stations, 3D Printers, Telescopes, iPads and Microscopes)	Technology	Tier 1	Implement	07/02/2018	06/30/2023	\$1000	Title IV Part A	Teachers, Principals, Support Staff
Activity - Credit Recovery	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secondary RTI Instructor will be available during the school year and summer months. Students will be assigned to the class when they are identified as failing in core content course work and will remain in the class until they reach proficiency in the course.	Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$2000	Title I Part A	Teachers, Principal, Support Staff
Activity - Enrichment Courses	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
2/7 FTE instructors to facilitate elective courses designed to promote critical thinking, problem solving, data analysis through hands-on and engaging experiences. (Robotics, Forensic Science, Astronomy)	Direct Instruction	Tier 1	Implement	07/02/2018	06/30/2023	\$75000	General Fund	Teacher, Principal
Activity - Data Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Title I Part A	Teacher, Principal, Support Staff

Goal 5: All students at Cass City Jr./Sr. High School will become proficient in Math.

Measurable Objective 1:

A 3% increase of All Students will demonstrate a proficiency on assigned grade-level assessment (PSAT, M-Step, and SAT). The current percentages are as follows: 7th grade 35%, 8th grade 43%, 9th grade 48%, 10th grade 58%, 11th grade 62%. in Mathematics by 06/30/2023 as measured by national, state and local assessments in order to close the gap from the top 30% and bottom 30%.

Strategy 1:

MTSS and Math Support - Cass City Jr./Sr. High School will develop a strong MTSS to include: Tier I instruction with 80% of students achieving identified instructional targets; supplementary supports for students identified as needing additional assistance through progress monitoring; and ensure that all students' needs are being met, especially those identified as at risk learners. In these 7-12 supplementary intervention support class's additional instruction will be provided. Remediation will be provided when students fail to meet the identified instructional targets, with one-on-one support, E2020, and math pull-outs.

Category: Mathematics

Research Cited: MTSS: Kansas State Department of Education. (2013). Kansas Multi- Tier System of Supports: Building Leadership Team Implementation Guide Mathematic. Topeka, KS: Kansas MTSS Project Technical Assistance System.

Allen, J. & Sconing, J. (2005). Using ACT Assessment Scores to Set Benchmarks for College Readiness. (ACT Research Report 2005-3). Iowa City, IA: ACT
Choi, K., Goldschmidt, P., & Yamashiro, K. (2005). Exploring models of school performance: From theory to practice. In J.L. Herman & E.H. Haertel (Eds.), Uses and misuses of data for educational accountability and improvement (NSSE Yearbook, Vol.104, Part 2, pp.119-146). Chicago National Society for the Study of Education. Distributed by Blackwell Publishing.

Tier: Tier 1

Activity - Math Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Highly Qualified Math Teachers will instruct students that have been identified as at risk math students in a supplemental math course designed to assist students in reaching identified instructional targets through supplemental instruction using IXL Math and remediation. Students will also have the opportunity to take E2020 courses to earn credits.	Academic Support Program	Tier 1	Monitor	07/02/2018	06/30/2023	\$86000	Section 31a	Teacher, Principal, Support Staff
Activity - Data Analysis for Support Classes	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will need substitute teachers for one day before course scheduling to provide teaching staff within the math department time to analyze data to determine which students will require math support.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Title I Part A	Teachers, Principal, Guidance Councilor, and Support Staff

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Activity - Supplementary Materials- iPads/Techonogly	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessments by bringing additional resources into the classroom to support core subject area instruction through the use of iPad Apps and computer programs.	Supplemental Materials	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Title I Part A	Teacher, Principal, Support Staff
Activity - Data Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Title I Part A	Teachers, Principal, Support Staff
Activity - Pull Out Math Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be pull out and work with in small groups and individual to work on targeted areas of math that the student is weak in. The paraprofessional will do progress monitoring through out the year and will do some work on software program IXL Math to supplement their math class.	Academic Support Program, Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$15000	Title I Part A	Teacher, Principal, Support Staff
Activity - New Curriculum for 7th Grade Math and Algebra 2	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

After reviewing M-Step and PSAT scores, and inspecting the conditions of current textbooks, the math department has come to the conclusion that updated curriculums for Seventh Grade Math and Algebra 2 are necessary. The math department spent the year reviewing text books from various companies over the course of the 2017-2018 school year. The conclusion was to purchase Algebra 2 texts and Pre-Algebra texts for seventh grade from Glencoe. Seventh grade students all progress to an Algebra 1 text book and therefore it seems logical to better prepare them for the rigors of Algebra 1 through a pre-algebra curriculum. Both texts are from the same series as the Algebra 1 and Geometry texts previously purchased from Glencoe, which will provide continuity throughout their Jr./Sr. High School math education. Both texts are also aligned to the Common Core and provide an increased rigor in algebraic reasoning. The math department believes that this series will provide a solid curriculum to students and will assist in reaching the Title goals set forth by the department.	Curriculum Development	Tier 1	Implement	07/02/2018	06/30/2023	\$17115	Title I Schoolwide	Administration, Math Department
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Goal 6: Cass City Jr./Sr. High School will prepare, train, and recruit high quality teachers and school leaders

Measurable Objective 1:

demonstrate a behavior of using the educational strategies (as learned in the professional development sessions) in the classroom and/or in the school by 06/30/2023 as measured by the occurrences of implemented strategies during walk-thoughts, observations, or data reporting.

Strategy 1:

Preparing and training high quality teachers and school leaders. - Provide on-going professional learning opportunities for teachers in all core content areas with specific emphasis on instructional practice including differentiated instruction, balanced assessment, multi-tiered systems of support, technology integration and collaborative leadership.

Category:

Tier:

Activity - Michigan Reading Association Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

Teachers will attend Michigan Reading Association Conference to learn how to implement best practices using different Reading and English instructional strategies. Cost of Reg. 400 X 2 Teachers= \$800, cost of subs (2 Days X 2 Teachers X \$75)= \$300, 1 Rooms @150 X 4= \$600, Meals= \$250 Mileage= \$ 225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$2175	Title II Part A	Principal, Teachers
Activity - MACUL	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend MACUL Conference to learn how to implement best practices using technology in the classroom. Cost of Reg. \$305 X 2 HS, Cost of Subs (3 days X 2 Teachers X \$75)= \$450, 1 Room (3 nights X \$150)= \$450, Meals= \$200, Mileage= 225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$1405	Title II Part A	Principal, Teachers
Activity - BER Working Effectively with Difficult, Defiant and Noncompliant Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
4. Teachers will attend the BER Conference; Working Effectively with Difficult, Defiant and Noncompliant Students to use best practices and strategies to improve classroom management. Cost of Reg.= (\$225 X 2 Teachers)= \$450, Cost of Subs (1 Day X 2 Teachers X \$75)= \$150, Meals \$50, Mileage= \$225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$875	Title II Part A	Principal, Teachers
Activity - BER Best iPad Apps to Enhance Content Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
5. Teachers will attend the BER; Best iPad Apps to Enhance Content Instruction 6-12 Conference to learn how to implement best practices using technology integration in the classroom. Cost Reg.= (\$229 X 2 HS Teachers)= \$458, Cost of Subs (1 Day X 2 X\$75)=150, Meals= \$50, Mileage= \$225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$883	Title II Part A	Principal, Teacher
Activity - Collaboration with Teacher and Support Staff	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers and Paraprofessional will collaborate on different in-class, small group and individual reading strategies during school and after school professional development times.	Professional Learning	Tier 1	Implement	07/02/2019	06/30/2023	\$500	Title II Part A	Principal, Teachers, and Paraprofessionals
Activity - MTSS and PBIS Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

Staff from the TISD will come in and train Cass City Jr./Sr. School staff in MTSS and PBIS behavioral techniques.	Behavioral Support Program	Tier 1	Implement	07/02/2018	06/30/2023	\$0	No Funding Required	Principal, MTSS/PBIS Teams, and Staff
Activity - MTSS Reading Instruction for Core Areas	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff from the TISD will coming in to teach reading instruction to all core area teachers.	Academic Support Program, Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$0	No Funding Required	TISD Staff, Core Area Teachers, and Principal

Goal 7: Ensure that the needs of the whole child are met. This includes providing the right resources for our youth in transition.

Measurable Objective 1:

90% of All Students will demonstrate a behavior ensure that the needs of the whole child are met. in Practical Living by 06/30/2023 as measured by Perception surveys.

Strategy 1:

Health and Wellness materials - Students will be provided with appropriate information for their health and wellness needs.

Category: School Culture

Research Cited: Michigan Model for Health

Tier: Tier 1

Activity - Wellness Information	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide information on programs, homeless services and other resources available for the students.	Parent Involvement, Community Engagement, Materials	Tier 1	Getting Ready	07/02/2018	06/30/2023	\$0	No Funding Required	Principal and Dean of Students

Strategy 2:

Alternative Education Component in Curriculum - A three-hour block of the day in which alternative-education students can work on their courses with a certified teacher from that subject area.

Category: Learning Support Systems

Tier: Tier 3

Activity - Alternative Education Block	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Having a certified teacher in the classroom with students doing alternative-education programs of a specific subject area in order for the students to have a resource to help them with their programs.	Academic Support Program	Tier 3	Getting Ready	07/01/2019	06/30/2023	\$44500	Title I Schoolwide	Principal, alternative-ed teacher.

Goal 8: Cass City Jr/Sr High School will give all students appropriate career education

Measurable Objective 1:

100% of All Students will achieve college and career readiness by exploring career options through fairs, classes and visits. in Career & Technical by 06/30/2023 as measured by Attending career events and follow-up surveys collecting student perception data. .

Strategy 1:

Exposing Students to Career Training and Options - Introducing students to different career options and explorations through different events.

Category: Career and College Ready

Research Cited: Radcliffe, R.A., & Bos, B. (2013). Strategies to Prepare Middle School and High School Students for College and Career Readiness. Clearing House, 86(4), 136–141.

Poynton, T.A., & Lapan, R.T. (2017). Aspirations, Achievement, and School Counselors' Impact on the College Transition. Journal of Counseling & Development, 95(4), 369–377.

Tier: Tier 1

Activity - 8th and 10th grade tours of CTE programs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
8th grade and 10th grade students will visit the Tech Center to explore the different CTE programs offered	Career Preparation /Orientation	Tier 1	Implement	07/01/2019	06/30/2023	\$1000	Title I Schoolwide	Principal, Support Staff.

Activity - 7th and 8th Grade Career Fair	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

7th and 8th grade students will attend a career fair at the Tuscola County Fairgrounds.	Career Preparation /Orientation	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$1000	Title I Schoolwide	Principal, Jr. High Staff
Activity - Senior Seminar	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All senior students are required to take a senior seminar course in which they explore different career options as well as become prepared for life after high school.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Title I Schoolwide	Principal, English Department
Activity - Junior Check-In	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All junior students will attend an event after school that teaches them how to prepare for the application process for colleges and other post-secondary education opportunities. They will also learn about financial choices for post-secondary options.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Title I Schoolwide	Principal, Dean of Students.
Activity - College Visits	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Junior students will attend a college of their choice with other students from the county	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$1000	Title I Schoolwide	Principal, Dean of Students.
Activity - Delta College Career Fair	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Sophomore students will attend a career fair at Delta College to explore different career options.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$1000	Title I Schoolwide	Principal, Dean of Students.
Activity - 7th Grade EDP's	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
7th Grade students all have individual educational development plans.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Title I Schoolwide	Principal, Jr. High Staff.
Activity - Career Cruising	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

All students have accounts with Career Cruising to help explore career options in fields of their interests.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Title I Schoolwide	Dean of Students, English Department
Activity - 10th Grade Economics Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All students in the required Economics class will attend a guest speaker to learn about financial strategies to be prepared for post-graduation.	Career Preparation /Orientation	Tier 1	Implement	07/01/2019	06/30/2023	\$1000	Title I Schoolwide	Principal, Economics Teacher

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Essay Structure	Prior to beginning the writing process, an informal outline, provided by Step Up to Writing, to plan expository, argumentative and narrative essay structures will be given to students and model examples provided to demonstrate the initial stages of the writing process. Additional Step Up to Writing steps will be added as the essays progresses.	Direct Instruction	Tier 2	Implement	07/02/2018	06/30/2023	\$0	English Department and paraprofessionals
MTSS Reading Instruction for Core Areas	Staff from the TISD will coming in to teach reading instruction to all core area teachers.	Academic Support Program, Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$0	TISD Staff, Core Area Teachers, and Principal
Wellness Information	Provide information on programs, homeless services and other resources available for the students.	Parent Involvement, Community Engagement, Materials	Tier 1	Getting Ready	07/02/2018	06/30/2023	\$0	Principal and Dean of Students
MTSS and PBIS Training	Staff from the TISD will come in and train Cass City Jr./Sr. School staff in MTSS and PBIS behavioral techniques.	Behavioral Support Program	Tier 1	Implement	07/02/2018	06/30/2023	\$0	Principal, MTSS/PBIS Teams, and Staff

Title IV Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Cass City Jr. and Sr. High School

Supplemental Materials- Technology	Technology for teachers to use in conjunction with PD provided by TRIG Classroom Readiness Grant. Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessment by bringing additional resources into the classroom to support core subject area instruction. (Laptops, Temperature Probes, Weather Stations, 3D Printers, Telescopes, iPads and Microscopes)	Technology	Tier 1	Implement	07/02/2018	06/30/2023	\$1000	Teachers, Principals, Support Staff
Technology in the Classroom	Technology for teachers to use. In conjunction, Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessment by bringing additional resources into the classroom to support core subject area instruction. (Laptops, and iPads, utilizing Moodle, Edmodo to name a few programs)	Academic Support Program	Tier 2	Monitor	07/02/2018	06/30/2023	\$1500	Teachers, Principal, Staff

Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Data Analysis	Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 3	Implement	07/02/2018	06/30/2023	\$1200	Teachers, Principal, Support Staff
Collaboration with Teacher and Support Staff	Teachers and Paraprofessional will collaborate on different in-class, small group and individual reading strategies during school and after school professional development times.	Professional Learning	Tier 1	Implement	07/02/2019	06/30/2023	\$500	Principal, Teachers, and Paraprofessionals
Michigan Reading Association Conference	Teachers will attend Michigan Reading Association Conference to learn how to implement best practices using different Reading and English instructional strategies. Cost of Reg. 400 X 2 Teachers= \$800, cost of subs (2 Days X 2 Teachers X \$75)= \$300, 1 Rooms @150 X 4= \$600, Meals= \$250 Mileage= \$ 225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$2175	Principal, Teachers

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BER Best iPad Apps to Enhance Content Instruction	5. Teachers will attend the BER; Best iPad Apps to Enhance Content Instruction 6-12 Conference to learn how to implement best practices using technology integration in the classroom. Cost Reg.= (\$229 X 2 HS Teachers)= \$458, Cost of Subs (1 Day X 2 X \$75)=150, Meals= \$50, Mileage= \$225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$883	Principal, Teacher
MACUL	Teachers will attend MACUL Conference to learn how to implement best practices using technology in the classroom. Cost of Reg. \$305 X 2 HS, Cost of Subs (3 days X 2 Teachers X \$75)= \$450, 1 Room (3 nights X \$150)= \$450, Meals= \$200, Mileage= 225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$1405	Principal, Teachers
BER Working Effectively with Difficult, Defiant and Noncompliant Students	4. Teachers will attend the BER Conference; Working Effectively with Difficult, Defiant and Noncompliant Students to use best practices and strategies to improve classroom management. Cost of Reg.= (\$225 X 2 Teachers)= \$450, Cost of Subs (1 Day X 2 Teachers X \$75)= \$150, Meals \$50, Mileage= \$225	Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$875	Principal, Teachers

Section 31a

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Social Worker	Working effectively with Difficult, Defiant and Noncompliant Students in the 7th and 8th grade.	Behavioral Support Program	Tier 3	Implement	07/01/2019	06/30/2023	\$69460	Social Worker, Principal and Paraprofessional
Math Support	Highly Qualified Math Teachers will instruct students that have been identified as at risk math students in a supplemental math course designed to assist students in reaching identified instructional targets through supplemental instruction using IXL Math and remediation. Students will also have the opportunity to take E2020 courses to earn credits.	Academic Support Program	Tier 1	Monitor	07/02/2018	06/30/2023	\$86000	Teacher, Principal, Support Staff
Hiring of Teacher	A certified teacher to be included in ELA and Science classes to identify lower tier 2 and upper tier 3 students to target with evidence-based interventions with high levels of progress monitoring.	Academic Support Program	Tier 2	Implement	07/01/2019	06/30/2023	\$28564	Principal, new hire, English department head, science department head.

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Cass City Jr. and Sr. High School

Reading/Writing Support	Students will be giving extra assistance in techniques for strengthening reading comprehension and fluency. 7th, 8th and 9th grade Reading Support teachers implement Compass Learning, Read Naturally, and MAZE (comprehension) probes to bolster comprehension and fluency. -Read Naturally (Read Naturally, Inc.) or other comparable techniques. A proven reading-intervention program designed to help struggling readers. Read Naturally focus is reading fluency, phonics, and vocabulary (1991) -Compass Learning Odyssey (Compass Learning) A research based curriculum and assessment to motivate students to engage, think, and learn through creative lessons to keep students interested and receptive to learning. (Founded in 1969)	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$52000	7th , 8th and 9th grade English Teachers and paraprofessionals
Behavior Training	Behavior staff members will be trained by local ISD behavior specialists to identify student behavioral needs and create behavioral plans for identified students. ISD behavior specialists will work with behavior staff members on individual case need. ISD behavior specialists will also train staff on CPI.	Professional Learning	Tier 3	Implement	07/02/2018	06/30/2023	\$20000	Behavioral staff member, ISD behavior specialist, principal, and staff

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
NOREDINK.COM	Students will complete a beginning of the semester Diagnostic test correlated to grade-level and content level English and writing.	Technology , Direct Instruction	Tier 2	Implement	07/02/2018	06/30/2023	\$5625	English Department and paraprofessionals
Enrichment Courses	2/7 FTE instructors to facilitate elective courses designed to promote critical thinking, problem solving, data analysis through hands-on and engaging experiences. (Robotics, Forensic Science, Astronomy)	Direct Instruction	Tier 1	Implement	07/02/2018	06/30/2023	\$75000	Teacher, Principal

Title I Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Cass City Jr/Sr High School Improvement Plan 2019-2020

Cass City Jr. and Sr. High School

Data Analysis for Support Classes	Teachers will need substitute teachers for one day before course scheduling to provide teaching staff within the math department time to analyze data to determine which students will require math support.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Teachers, Principal, Guidance Councilor, and Support Staff
NOREDINK.COM Professional Development	Virtual training provided by vendor	Professional Learning	Tier 2	Implement	07/02/2018	06/30/2023	\$500	English Department and paraprofessionals
Credit Recovery	Secondary RTI Instructor will be available during the school year and summer months. Students will be assigned to the class when they are identified as failing in core content course work and will remain in the class until they reach proficiency in the course.	Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$2000	Teachers, Principal, Support Staff
Data Analysis	Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Teacher, Principal, Support Staff
Monitoring Student Growth	Students will be pulled out based on college readiness scores until benchmarks are met. Paraprofessionals and support teachers will use the following research based learning activities: AIMS Web Maze Word Search, Reading and Thinking Critical Workbook Series (Donald Barnes and Arlene Burg), Timed Reading Plus Books (Edward Spargo), and Practice PSAT,SAT Reading Tests, Reading for Information, Locating Information,(ACT) or other comparable activities.	Academic Support Program	Tier 2	Monitor	07/02/2018	06/30/2023	\$100000	English teachers and paraprofessionals in grades 7-12.
Pull Out Math Support	Students will be pull out and work with in small groups and individual to work on targeted areas of math that the student is weak in. The paraprofessional will do progress monitoring through out the year and will do some work on software program IXL Math to supplement their math class.	Academic Support Program, Professional Learning	Tier 1	Implement	07/02/2018	06/30/2023	\$15000	Teacher, Principal, Support Staff

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Data Analysis	Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Teachers, Principal, Support Staff
Credit Recovery	Secondary RTI Instructor will be available during the school year and summer months. Students will be assigned to the class when they are identified as failing in core content course work and will remain in the class until they reach proficiency in the course.	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$5000	Teachers, Principal, Support Staff
Social Studies Power Hour	Twice a week, there will be a Social Studies Power Hour of Interventions to help struggling social studies students with their critical thinking, content knowledge, and critical reading skills.	Academic Support Program	Tier 3	Monitor	07/02/2018	06/30/2023	\$1550	Social Studies Teachers
Learning.com	Progress will be monitored via the level of completion of the program on a weekly basis with posting of the completion level in Skyward to provide timely feedback to parents and the students themselves. Students continue to progress through the program in a linear fashion without skipping to maintain continuity of learning and will progress each section as it is mastered by the student. The number of missing assignments can be compared to the level of completion of goals established to success of the program. The failure to complete a weekly goal will be equivalent to having not completed all of the assignments in the week of a previous year. The number of student discipline issues can be reviewed via SWIS data on the PBIS data app.	Other - Self-guided Curriculum	Tier 3	Implement	07/02/2018	06/30/2023	\$1750	Principal and Technology Teacher
REWARDS	English classes in 7th and 8th grade use REWARDS including REWARDS PLUS to improve vocabulary comprehension through chunking for meaning. English classes in grades 9-12 use REWARDS through chunking to enhance vocabulary comprehension in regards to rhetorical skills. Included in the skills are prefixes, suffixes, roots, and bases. Monitor implementation of REWARDS strategies through vocabulary tests grades 7-12. English 11 classes use Everyday Words from Classic Origins to develop morphological skills by embedding and extending the chunking process with Latin and Greek root bases.	Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$1455	English Department

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Supplementary Materials- iPads/Techonogly	Teachers will learn how to implement technology into classroom instruction in order to support differentiation of instruction and formative assessments by bringing additional resources into the classroom to support core subject area instruction through the use of iPad Apps and computer programs.	Supplemental Materials	Tier 1	Implement	07/02/2018	06/30/2023	\$500	Teacher, Principal, Support Staff
Monitoring Student Growth	Students will be pulled out based on college readiness scores until benchmarks are met. Paraprofessionals and support teachers will use the following research based learning activities: AIMS Web Maze Word Search, Reading and Thinking Critical Workbook Series (Donald Barnes and Arlene Burg), Timed Reading Plus Books (Edward Spargo), and Practice PSAT, SAT Reading Tests, Reading for Information, Locating Information, (ACT) or other comparable activities.	Academic Support Program	Tier 2	Monitor	07/02/2018	06/30/2023	\$500	English teachers and paraprofessionals in grades 7-12.
Data Analysis	Teachers will need substitute teachers three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. NOREDINK, Apperson's DataLink Evo, Grademaster equipment and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 3	Implement	07/02/2018	06/30/2023	\$1000	Teacher, Principal, Support Staff
Progress Monitoring	Benchmark assessments and progress monitoring for individual growth progress with access to PSAT, SAT, WorkKeys, and Common Core based assessment, Reading for Information assessments, and Aspire assessments for reading, writing, and English skills providing immediately useful, relevant information for intervention analysis and instruction.	Other - Progress Monitoring, Academic Support Program	Tier 3	Implement	07/02/2018	06/30/2023	\$1000	Teachers, Principal, and Support Staff
Science Power Hour	Once a week, there will be a Science Power Hour of Interventions to help struggling Science students with their critical thinking, data analysis, and critical reading skills. This will also be a time for some hands-on training with the Astronomy, Robotics and Forensics Classes.	Academic Support Program	Tier 2	Implement	07/02/2018	06/30/2023	\$1550	Science Teacher
Data Analysis	Teachers will need a substitute teacher three times within the school year to provide teaching staff time to analyze data and collaboration with staff to determine whether the gap has decreased and to ensure that curriculum that is being taught is aligned. Apperson's DataLink Evo and Grademaster assessment forms will be used to progress monitor students and give timely feedback.	Teacher Collaboration	Tier 3	Implement	07/02/2018	06/30/2023	\$3000	Teachers, Principal, Support Staff

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Title I Schoolwide

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Capturing Kids' Hearts	Using strategies from Capturing Kids' Hearts to improve the relationships between staff and students in order to focus on the needs of the whole child, with an emphasis on the bottom 30% of students.	Behavioral Support Program	Tier 3	Getting Ready	07/01/2019	06/30/2023	\$35000	All staff.
New Curriculum for 7th Grade Math and Algebra 2	After reviewing M-Step and PSAT scores, and inspecting the conditions of current textbooks, the math department has come to the conclusion that updated curriculums for Seventh Grade Math and Algebra 2 are necessary. The math department spent the year reviewing text books from various companies over the course of the 2017-2018 school year. The conclusion was to purchase Algebra 2 texts and Pre-Algebra texts for seventh grade from Glencoe. Seventh grade students all progress to an Algebra 1 text book and therefore it seems logical to better prepare them for the rigors of Algebra 1 through a pre-algebra curriculum. Both texts are from the same series as the Algebra 1 and Geometry texts previously purchased from Glencoe, which will provide continuity throughout their Jr./Sr. High School math education. Both texts are also aligned to the Common Core and provide an increased rigor in algebraic reasoning. The math department believes that this series will provide a solid curriculum to students and will assist in reaching the Title goals set forth by the department.	Curriculum Development	Tier 1	Implement	07/02/2018	06/30/2023	\$17115	Administration, Math Department
Mentoring Program	A peer-to-peer class of sophomores, juniors and seniors go to the jr. high lunch period and build mentoring relationships with the tier-three jr. high students.	Behavioral Support Program	Tier 3	Implement	07/01/2019	06/30/2023	\$4250	Principal, mentor class teacher.
Alternative Education Block	Having a certified teacher in the classroom with students doing alternative-education programs of a specific subject area in order for the students to have a resource to help them with their programs.	Academic Support Program	Tier 3	Getting Ready	07/01/2019	06/30/2023	\$44500	Principal, alternative-ed teacher.
Junior Check-In	All junior students will attend an event after school that teaches them how to prepare for the application process for colleges and other post-secondary education opportunities. They will also learn about financial choices for post-secondary options.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Principal, Dean of Students.

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College Visits	Junior students will attend a college of their choice with other students from the county	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$1000	Principal, Dean of Students.
Best Practices in Reading Strategies	The literacy coach will help 7th-9th grade English teachers with best practices for teaching reading strategies.	Professional Learning	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$6000	Principal, English Department
7th and 8th Grade Career Fair	7th and 8th grade students will attend a career fair at the Tuscola County Fairgrounds.	Career Preparation /Orientation	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$1000	Principal, Jr. High Staff
Delta College Career Fair	Sophomore students will attend a career fair at Delta College to explore different career options.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$1000	Principal, Dean of Students.
Senior Seminar	All senior students are required to take a senior seminar course in which they explore different career options as well as become prepared for life after high school.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Principal, English Department
8th and 10th grade tours of CTE programs	8th grade and 10th grade students will visit the Tech Center to explore the different CTE programs offered	Career Preparation /Orientation	Tier 1	Implement	07/01/2019	06/30/2023	\$1000	Principal, Support Staff.
10th Grade Economics Class	All students in the required Economics class will attend a guest speaker to learn about financial strategies to be prepared for post-graduation.	Career Preparation /Orientation	Tier 1	Implement	07/01/2019	06/30/2023	\$1000	Principal, Economics Teacher
New Textbooks for 11th and 12th grade	The English department will get new textbooks from myPerspectives by grade-level each year until the entire department has the same curriculum.	Curriculum Development	Tier 1	Getting Ready	07/01/2019	06/30/2023	\$13000	Principal, English department
Career Cruising	All students have accounts with Career Cruising to help explore career options in fields of their interests.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Dean of Students, English Department
7th Grade EDP's	7th Grade students all have individual educational development plans.	Career Preparation /Orientation	Tier 1	Monitor	07/01/2019	06/30/2023	\$0	Principal, Jr. High Staff.