Phase Two: The Needs Assessment for Schools

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Phase Two: The Needs Assessment for Schools

Understanding Continuous Improvement: The Needs Assessment

Rationale: In its most basic form, continuous improvement is about understanding the current state and formulating a plan to move to the desired state. The comprehensive needs assessment is a culmination of an extensive review of multiple sources of data collected over a period of time (2-3 years). It is to be conducted annually as an essential part of the continuous improvement process and precedes the development of strategic goals (desired state).

The needs assessment requires synthesis and analysis of multiple sources of data and should reach conclusions about the current state of the school/district, as well as the processes, practices and conditions that contributed to that state.

The needs assessment provides the framework for all schools to clearly and honestly identify their most critical areas for improvement that will be addressed later in the planning process through the development of goals, objectives, strategies and activities. As required by Section 1008 of the Every Student Succeeds Act (ESSA), Title I schools must base their program upon a thorough needs assessment.
Protocol

Clearly detail the process used for reviewing, analyzing and applying data results. Include names of school/district councils, leadership teams and stakeholder groups involved. How frequently does this planning team meet and how are these meetings documented?

Groups reviewing, analyzing and applying data at M.C.H.S. include the SBDM (meet monthly, keep minutes), the administration team (meet weekly, have agenda) and staff (meet weekly in subject areas and monthly as a staff, agendas), and the district curriculum team (weekly). Staff also attend data day each year and a monthly data meeting to discuss results.

ATTACHMENTS

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Current State

Plainly state the current condition using precise numbers and percentages as revealed by past, current and multiple sources of data. These should be based solely on data outcomes. Cite the source of data used.

Example of Current Academic State:
-32% of gap students scored proficient on KPREP Reading.
-We saw a 10% increase among gap students in Reading from 2017 to 2018.
-34% of our students scored proficient in math compared to the state average of 47%.

Example of Non-Academic Current State:
-Teacher Attendance: Teacher attendance rate was 87% for the 2017 school year – a decrease from 92% in 2016.
-The number of behavior referrals has decreased to 198 in 2018 from 276 in 2017.
----55% P/D ACT English, 40.6% P/D ACT MATH, 32.5% P/D Science, 69.7% P/D Writing ----
ACT 19.8 Composite ----GAP: English - 45.1% P/D F/R, 10.5% P/D Disabilities, 45.1% P/D Homeless, Consolidated 34.6% P/D ----MATH- 29.9% P/D F/R, 0.0% P/D Disabilities, 29.2% P/D Homeless, Consolidated 17.3% P/D ----72.9% CCR

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Priorities/Concerns

Clearly and concisely identify areas of weakness using precise numbers and percentages as revealed by the analysis of academic and non-academic data points.

**Example:** 68% of gap students scored below proficiency on KPREP test in reading as opposed to just 12% of non-gap learners.

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23% Novice English, 25.6% Novice Math, 20.9% Novice Science, 11% Novice Writing ---- ACT 19.8 Composite ----

GAP: English - 32.7% Novice F/R, 47.4% Novice Disabilities, 26.1% Novice Homeless, Consolidated 38.5% Novice

MATH- 31.7% Novice F/R, 73.7% Novice Disabilities, 33.3% Novice Homeless, Consolidated 44.2% Novice

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Analyzing data trends from the previous two academic years, which academic, cultural and behavioral measures remain significant areas for improvement?

Math remains an area of improvement for ACT Students with disabilities is also another area that remains a significant area for improvement. Reducing Novice in all areas.

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Potential Source of Problem

Which processes, practices or conditions will the school focus its resources and efforts upon in order to produce the desired changes? Note that all processes, practices and conditions can be linked to the six Key Core Work Processes outlined below:

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

Common planning with intentional focus on standards discussion and data analysis for all areas (deployment of standards) Student Focus Group meetings that allow teachers of 9th and 10th grade Math and English students work together to name and claim students, plan for interventions and work on growing students (analyze data results, delivery of instruction) Tribe Time Intervention and Enrichment: Teachers identify students who need intervention. Teachers also offer enrichment activities to help students grow. Intentional Standards Based Instruction

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Strengths/Leverages

Plainly state, using precise numbers and percentages revealed by current data.

Example: Graduation rate has increased from 67% the last five years to its current rate of 98%. College and Career Readiness Transition is 7.9% above state average. Last year MCHS tested 336 students in KOSSA career pathways. This year MCHS is scheduled to test 419 students.

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