Dodge City Middle School
Data Analysis Activity Worksheet
September 1, 2010

List Review Team Members Below   **PLC Group Focus Area** 7th SCIENCE

Alia Lowen, Pam Algrim, Chritsten Engleking, Erin Schaffer (Art is being moved to a different PLC?)

Type of Indicator Data Reviewed   7th Science State Assessment data from 2009-2010

I . Review of Indicator Data

☐ List three facts of accomplishment that stand out.
1. The state only gives us information on 4 areas in science, Process, Life Science, Earth/Space Science and Physical Science and does not report on each indicator.
2. There was a critical conversation to the use of smart goals and how will we accomplish this goal. What is expected of us, and how can we expect "ALL" students to learn.
3. The conversation was good and needed to clear the air, but it is time to move on.

II. Record Your Teams Findings

☐ Select and identify those essential standards that need improvement and list below.
We need to continue collaborating and sharing resources on teaching the Scientific Method.

☐ Identify which instructional subgroups are in need of overwhelming instructional support by specific indicators.
Special Education and ELL students will need the most support. They scored the lowest on the overall 09-10 state science assessment.

III. Based on your teams data analysis, what are your team's greatest areas of concern?
The curriculum is overwhelming and needs to be simplified so that we can all be on the same page.

IV. List ways in which instructional focus will be administered to resolve and target the greatest areas of concern as identified in problem statement number 4.
We need to find some more specific data so that we can write an effective smart goal.

V. Focus Areas for Future Action Needed:
Write an effective smart goal that will be usable for us.