Data Activity #1
Attendance

1. Select one Academy

SA = Success Academy (Book #'s 401 – 411)
ALT = Academy of Law, Travel and Tourism (Book #'s 101 102, 202, 203, 301, 302, 303)
BA = Business Academy (Book #'s 104, 105, 205, 207, 305, 306, 307)
MAS = Arts & Sciences Academy (Book #'s 107, 108, 209, 210, 211, 309, 310, 311)

Homeroom #'s	
	400's = 9th Graders
	300's = 10th Graders
	200's = 11th Graders
	100's = 12th Graders

2. Look at the attendance data (2 sample weeks are provided)

3. Pretend that this is the data from your team.
   a. What conclusions can you draw from this attendance data?
      a. Positive
      b. Areas of Improvement
      c. Trends
         i. Does the day of the week have an impact?
         ii. Does the grade level have an impact?
         iii. ?
         iv. ?
         v. ?

4. Select 2 areas of focus (Trends to improve) – and develop some suggestions of how your team can make changes to improve your team's attendance.

5. Be prepared to share your findings and suggestions.

Data Activity #2
Passing Rates

Here is the data from a Ninth Grade Success Academy
- The numbers shown are the **% of Failure by Class**

1. **Select a team (Green / Blue / Red /Purple)**

2. **Look at the Course Failure data**

3. **Pretend that this is the data from your team.**
    a. What conclusions can you draw from this course failure data?
        a. Positive
        b. Areas of Improvement
        c. How does your team compare with the rest of the Academy?
        d. Trends
            i. Is there a particular subject area with a higher failure?
            ii. Is there a particular class on your team that is excelling or falling behind?
            iii. ?
            iv. ?
            v. ?

4. **Once you have identified some issues above… as a team strategize how you can address /avoid these issues in the future.**

5. **Be prepared to share your findings and suggestions.**
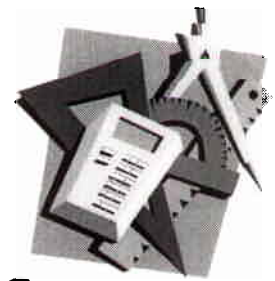
Data Activity #3
Climate

Here is some climate data from a Career Academy
   - Total of approximately 250 students in grades 10 - 12

1. Look at the climate data

2. **Pretend that this is the data from your team.**
    a. What conclusions can you draw from this climate data?
        a. Positive
        b. Areas of Improvement
        c. Trends
            i. Is there a particular month of concern?
            ii. Is there a correlation between _____ and _____?
            iii. ?
            iv. ?
            v. ?

4. What other data would you need to make this information more useful?

5. What are some possible reasons for the trends you noted?

6. What are some ways that your team can address these issues to prevent their occurrence in the future?

7. Be prepared to share your findings and suggestions.

Data Activity #4
Test Scores

Here are some **Pre and Post Test Scores from a Math Course**
- Each page represents the students in one class
- All three classes were taught by the same teacher

1. **Look at the Pre and Post Test data**

2. **Pretend that this is the data from your team.**
   a. What conclusions can you draw from this data?
      a. Positive
      b. Areas of Improvement
      c. Trends
         i. Is there a particular student/class of concern?
         ii. Is there a correlation between _____ and _____?
         iii. ?
         iv. ?
         v. ?

3. **As a team, what are some ways this data could be used?**

4. **Even though this is data from a math class, are there ways that other teachers on the team could offer assistance / support?**

5. **What are some possible reasons for the trends you noted?**

6. **What are some ways that your team can address these issues to prevent their occurrence in the future?**

7. **Be prepared to share your findings and suggestions.**