

# Continuous Feedback to Improve Instruction

Impacts of NEE on Student  
Engagement

# Network for Effective Educators (NEE)

- Based on Kim Marshall's (Rethinking Teacher Evaluations..., 2011)
- Developed by Heart of Missouri RPDC (Marc Doss)
- Minimum of 8 Observations/Feedback Cycles
- Feedback
  - Within 24 Hours
  - 5-15 Minutes (sometimes longer when good conversation occurs)
  - Focus on a certain number of indicators
- Smithville Selected 3 Indicators
  - District
  - Building
  - Individual
- Resource: <http://nee.missouri.edu/>
- 1<sup>st</sup> Year for Smithville MS

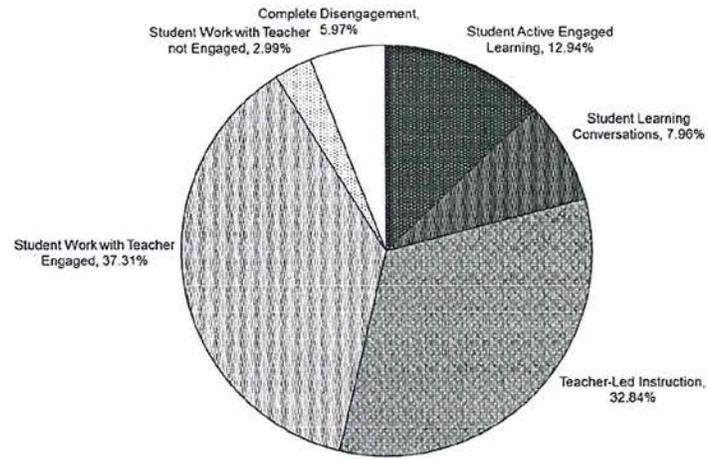
# Instructional Practice Inventory

- Developed by Dr. Jerry Valentine (MU Emeritus Professor)
- Teachers are trained to assess and code student engagement
  - Codes are 1-6
    - 1-Student Disengagement-Not engaged in learning related to curriculum
    - 2-Student Work with Teacher not Engaged (No deeper learning occurring)
    - 3-Student Work with Teacher Engaged (No deeper learning occurring)
    - 4-Teacher-Led Instruction
    - 5-Student Verbal Learning Conversations (Deep Learning)
    - 6-Student Active Engaged Learning (Deep Learning)
- Multiple Teachers spend 1-3 minutes in classrooms at various times of the day (Hours 1-8 at Smithville Middle School)
- Attempt to get over 125 codes
- Paints a picture of student engagement within the building
- We have 4 years of data for Smithville MS.

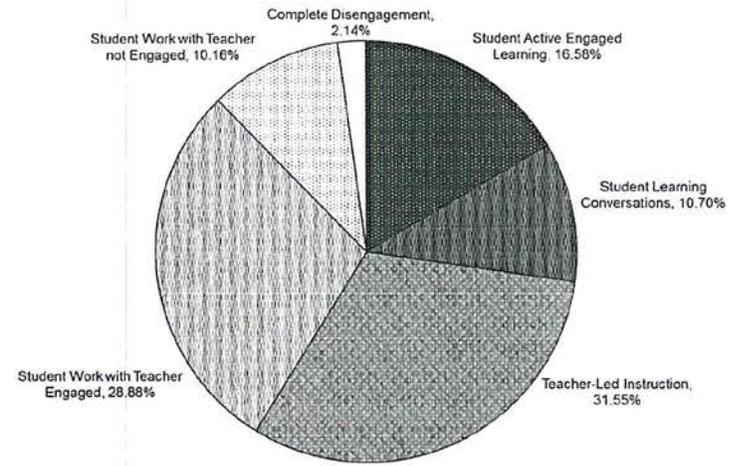
# Data

Code	Sept. 2010	Feb. 2011	April 2011	Sept. 2011	Nov. 2011	Mar. 2012	Sept. 2012	Nov. 2012	Feb. 2013	Sept. 2013	Nov. 2013	Feb. 2014
1	5.97	4.85	2.14	1.54	1.80	3.31	2.07	3.15	2.16	0	0	0
2	2.99	2.91	10.16	2.31	4.50	3.97	2.76	0.79	4.32	2.12	1.58	1.96
3	37.31	35.92	28.88	33.08	44.14	32.45	32.41	30.71	35.68	30.16	24.21	27.45
4	32.84	36.89	31.55	45.38	28.83	36.42	40.69	44.88	40.54	34.92	38.42	39.87
5	7.96	5.83	10.70	13.85	13.51	14.57	8.97	6.30	8.65	14.81	17.89	13.73
6	12.94	13.59	16.58	3.85	7.21	9.27	13.10	14.17	8.65	17.99	17.89	16.99

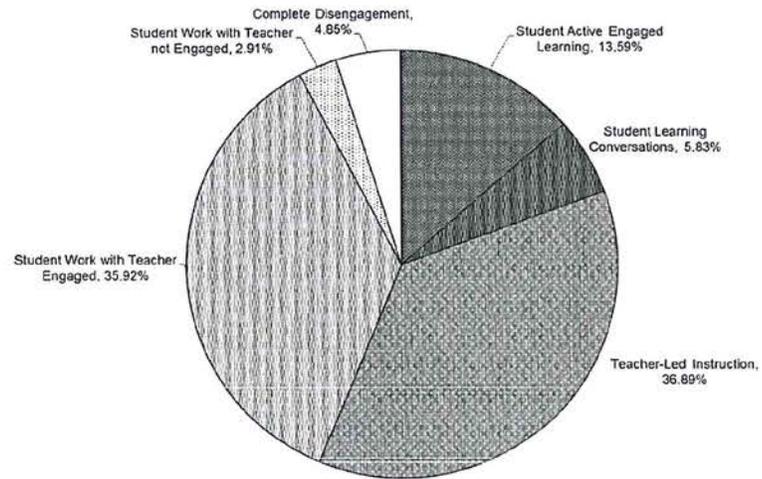
Instructional Practices Inventory - All Classes  
(Smithville Middle School) - (September 21, 2010)



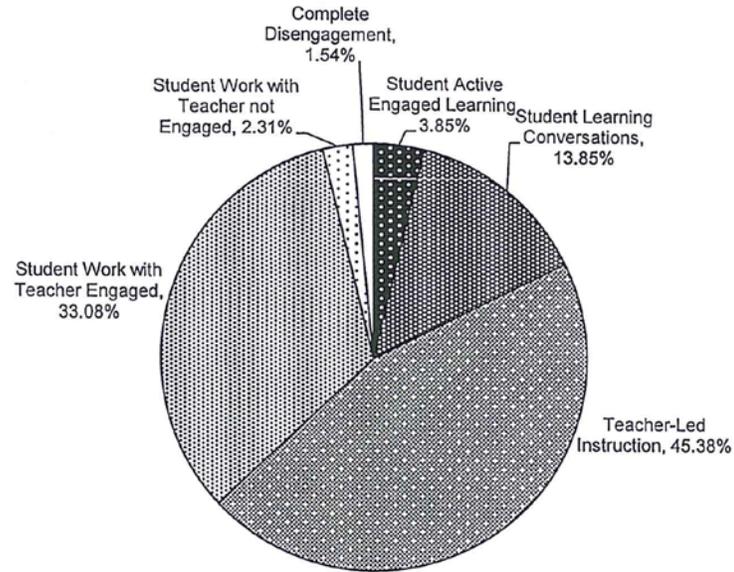
Instructional Practices Inventory - All Classes  
(Smithville Middle School) - (April 28, 2011)



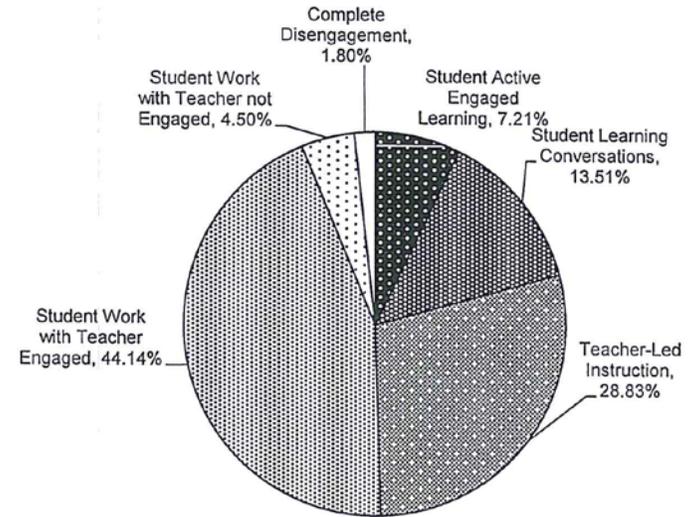
Instructional Practices Inventory - Core Classes  
(Smithville Middle School) - (February 22, 2011)



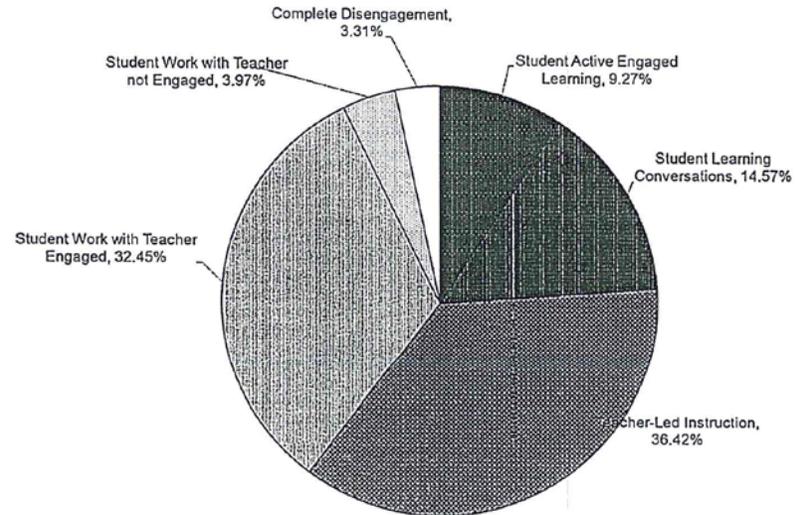
Instructional Practices Inventory - All Classes  
(Smithville Middle School) - (September 2011)



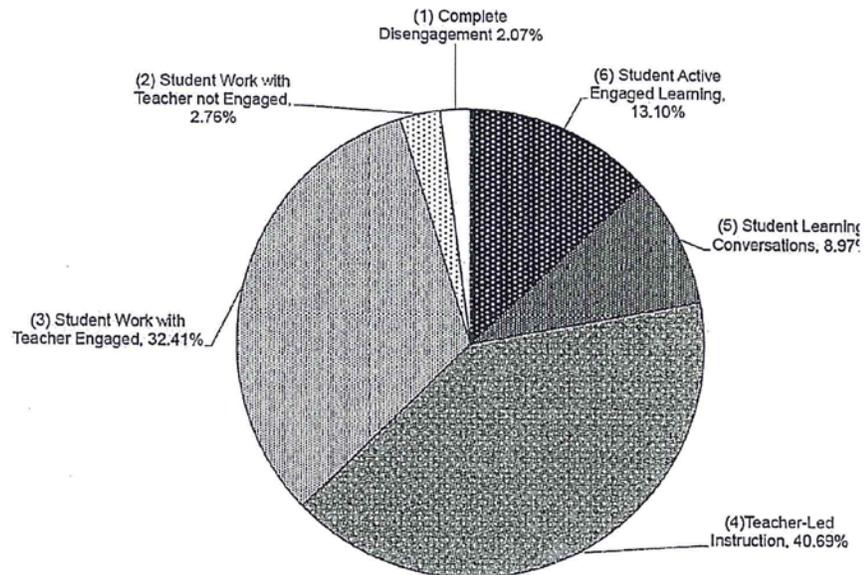
Instructional Practices Inventory - All Classes  
Smithville Middle School - Nov. 9, 2011



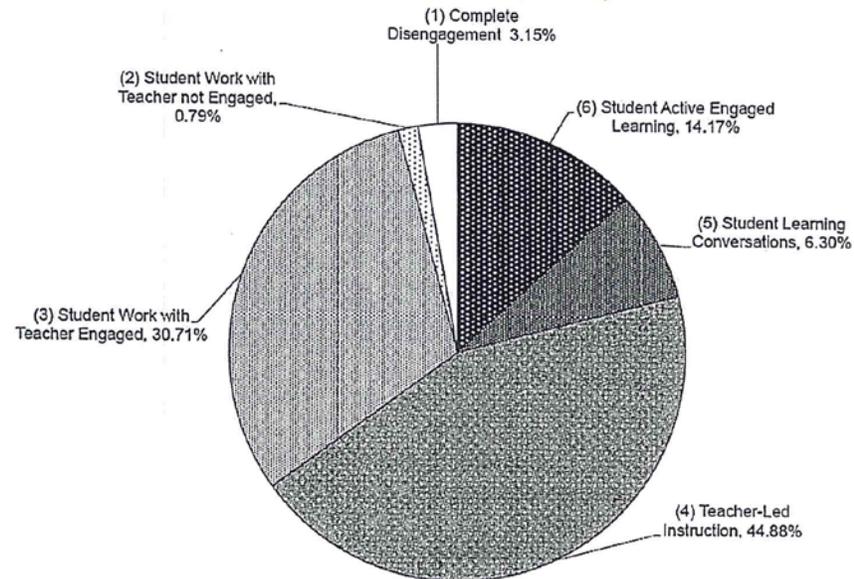
Instructional Practices Inventory - All Classes  
Smithville Middle School - March 1, 2012



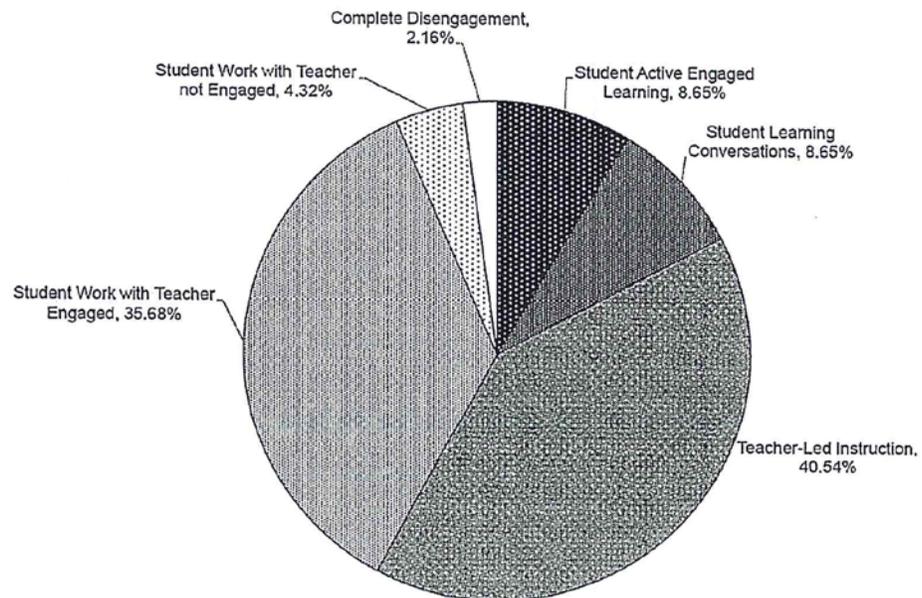
Smithville Middle School - September 12, 2012



Smithville Middle School - November 14, 2012

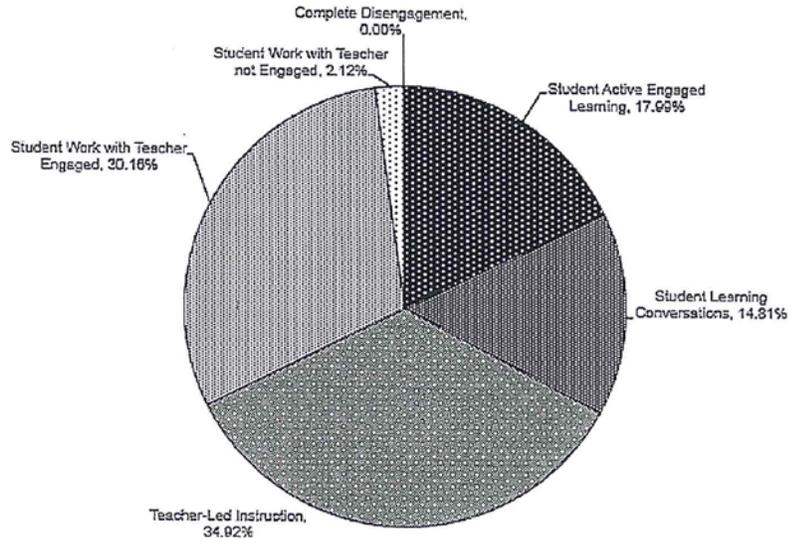


Instructional Practices Inventory - All Classes  
Smithville Middle School 2-6-13

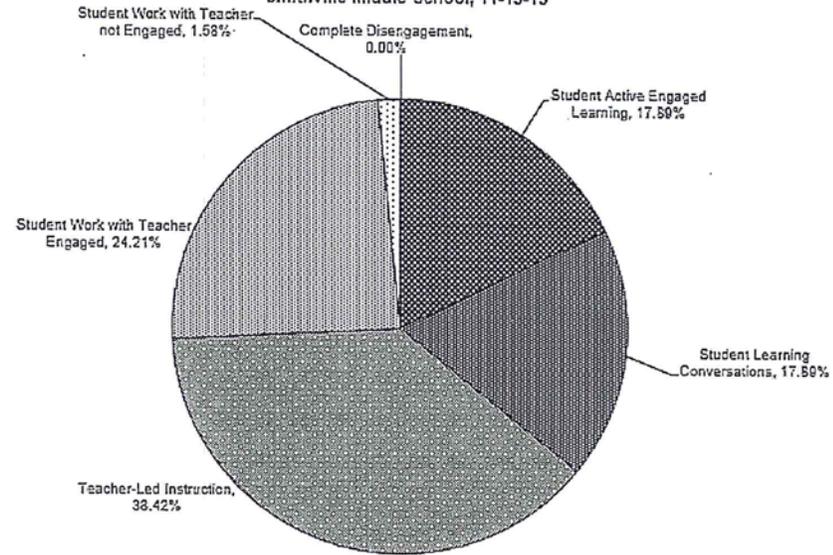


# IPI DATA for 2013-14 School Year

Instructional Practices Inventory - All Classes  
Smithville Middle School - 9-18-13



Instructional Practices Inventory - Core Classes  
Smithville Middle School, 11-13-13



Instructional Practices Inventory - Core Classes (SMS 2-19-14)

