

MATH PLC

1.17.11

Last Week – What do we want to do in our PLC? What do we want to accomplish?

Look at our courses in light of new standards

Areas of PLC: Stats 215, 270

MAT 105, 106, 107

Developmental Studies 090, 095

MATH ED 201, 202, ect.

Product – revised syllabi that impact courses in light of standards

SB1 – Minimize developmental courses

Students more successful in developmental courses

P-16 college and workforce readiness

We will pick up from K-12 forward; Developmental pick up in K-12 to move forward

Online course administration of assessment; Stats PLC may want to work on this online class.

Questions: What is the implementation timeline?

Our students will not have been exposed to new standards for a few years.

How soon do we change?

Need transition.

What is our goal?

Perfect plan; new syllabi by December 2011.

Course alignment to Standards

PLCs are disciplinary

Teach content knowledge instead of “teaching to the test”

50% of our students complete developmental courses

80% of transition students bypass developmental courses

Automaticity in developmental courses

MAT 105: Automaticity in areas beyond addition, subtraction, multiplication, division; enforced mastery for some K-12 Standards.

Building structure for more prepared students

Alignment of curriculum between and within departments; list of prerequisites for our courses

Question: How do we implement our discussion in our PLC?

“I taught” becomes “they learned.”

Product: Syllabi (financial carrot) and Dialog

Questions: How often do we align our courses? Surveys? Are we meeting needs?

Bring Surveys to curriculum committee.

The PLC can provide us the impetus to align courses. PLC is not subject to confines of committees to facilitate discussion.

Need to recruit calculus person for committee; maybe Pat or Mary.

Next meeting: Feb 14 at 2:30 pm. PLC runs through December.

Meeting discussions: February: K-5 standards

March: 6-8 standards

April : 9-12 standards

May: Broad Scope

February meeting: Should we concentrate on service courses? Need packet of syllabi (MAT 105, 106, 107, 201, 202) to be reviewing (CC will put together).