

INTERNATIONAL CONGRESS OF MATHEMATICS EDUCATION 12
SEOUL, KOREA

MAKING SENSE OF LEARNING IN REMEDIAL MATHEMATICS: APPROACH INTEGRATING COGNITION, AFFECT AND SELF-REGULATORY LEARNING PRACTICES

Teacher-Researchers:

Vrunda Prabhu, Mathematics Professor; **Peter Barbatis**, Vice President for Student Development; **James Watson**, Librarian

TIMELINE WITH OUTCOMES

2006

CONCLUSION OF NSF-ROLE DISCOVERY BASED TR-NYC IN CALCULUS CLASSROOMS

BEGINNING OF TRES IN REMEDIAL MATHEMATICS CLASSROOMS

2007

CUNY-FUNDED CCIRG, INVESTIGATING EFFECTIVENESS OF FRACTIONS GRID, FRACTIONS DOMINO IN REMEDIAL CLASSES OF MATHEMATICS IN THE BRONX. LIBRARIAN, PART OF THE TEACHING-RESEARCH TEAM.

NEED FOR CONCERTED ATTENTION TO THE DIDACTIC CONTRACT (BROUSSEAU INTERVENTION BEGINS)

2008

APPLICATION TO MSP-START, AFFECT AND COGNITION ARE MUTUALLY AFFECTING PATHWAYS

2010

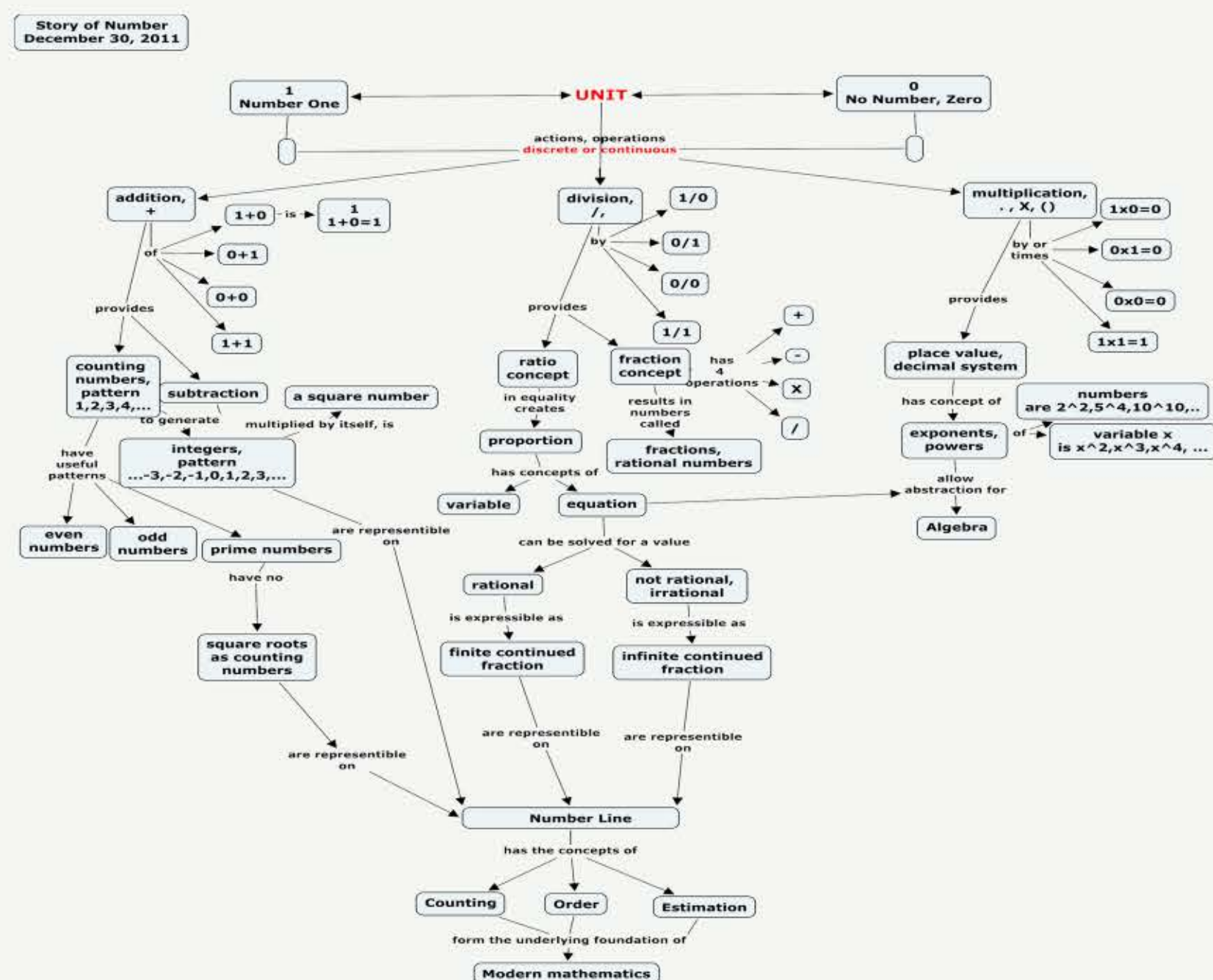
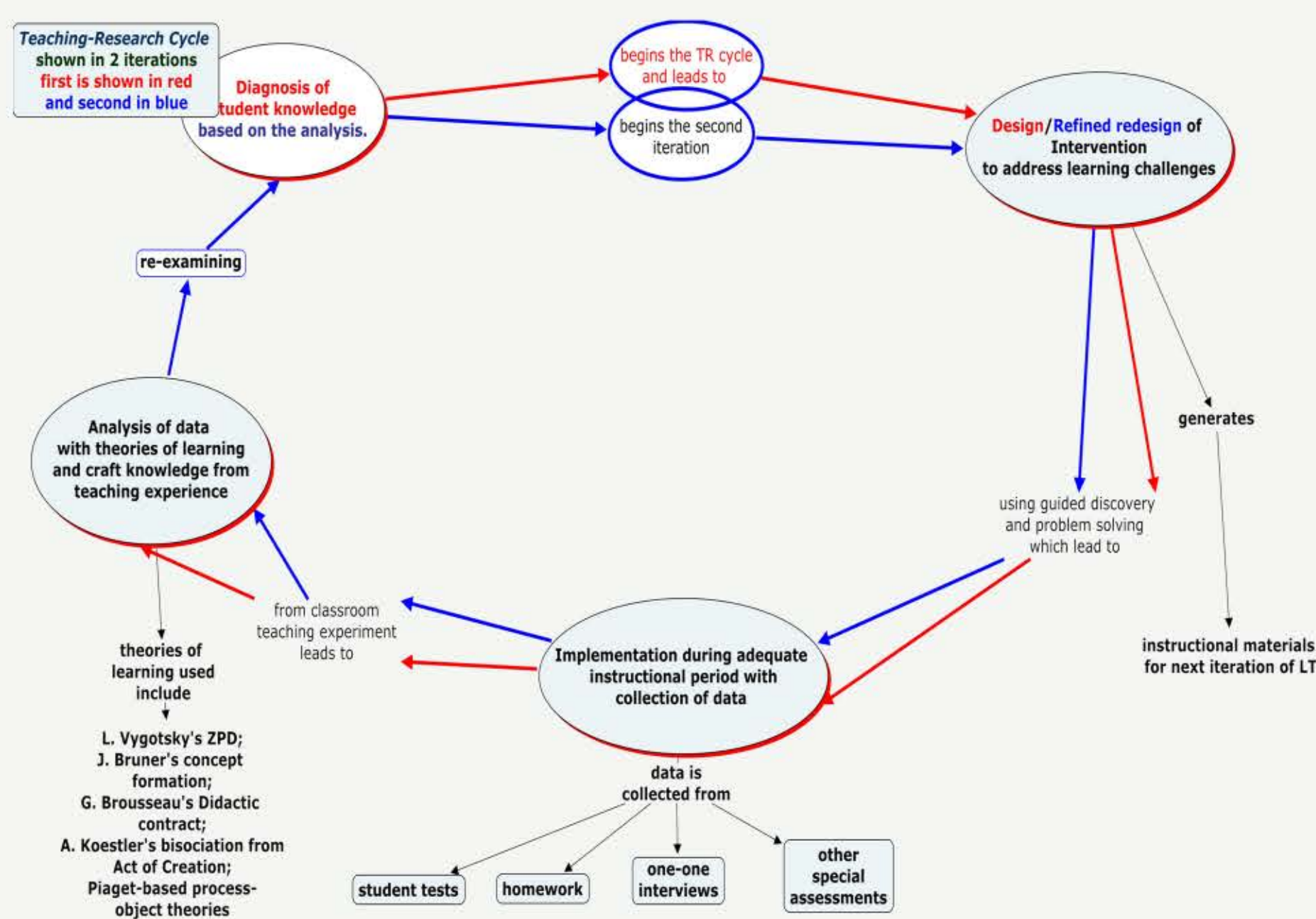
CUNY FUNDED CCIRG, PROBLEM SOLVING, A JUMPSTART TO REMEDIAL REFORM, CREATIVE PROBLEM SOLVING

2010

BRONX COMMUNITY COLLEGE CONSULTING SOUTH AFRICA FURTHER EDUCATION AND TRAINING COLLEGES ON REPLICATING THE SUCCESSFUL AMERICAN COMMUNITY COLLEGE MODEL

FALL 2010

FIRST ONE-TIME INTERVENTION OF COUNSELOR VICE PRESIDENT IN ARITHMETIC CLASS



Creative Learning Environment: Making Sense of Number May 2012

