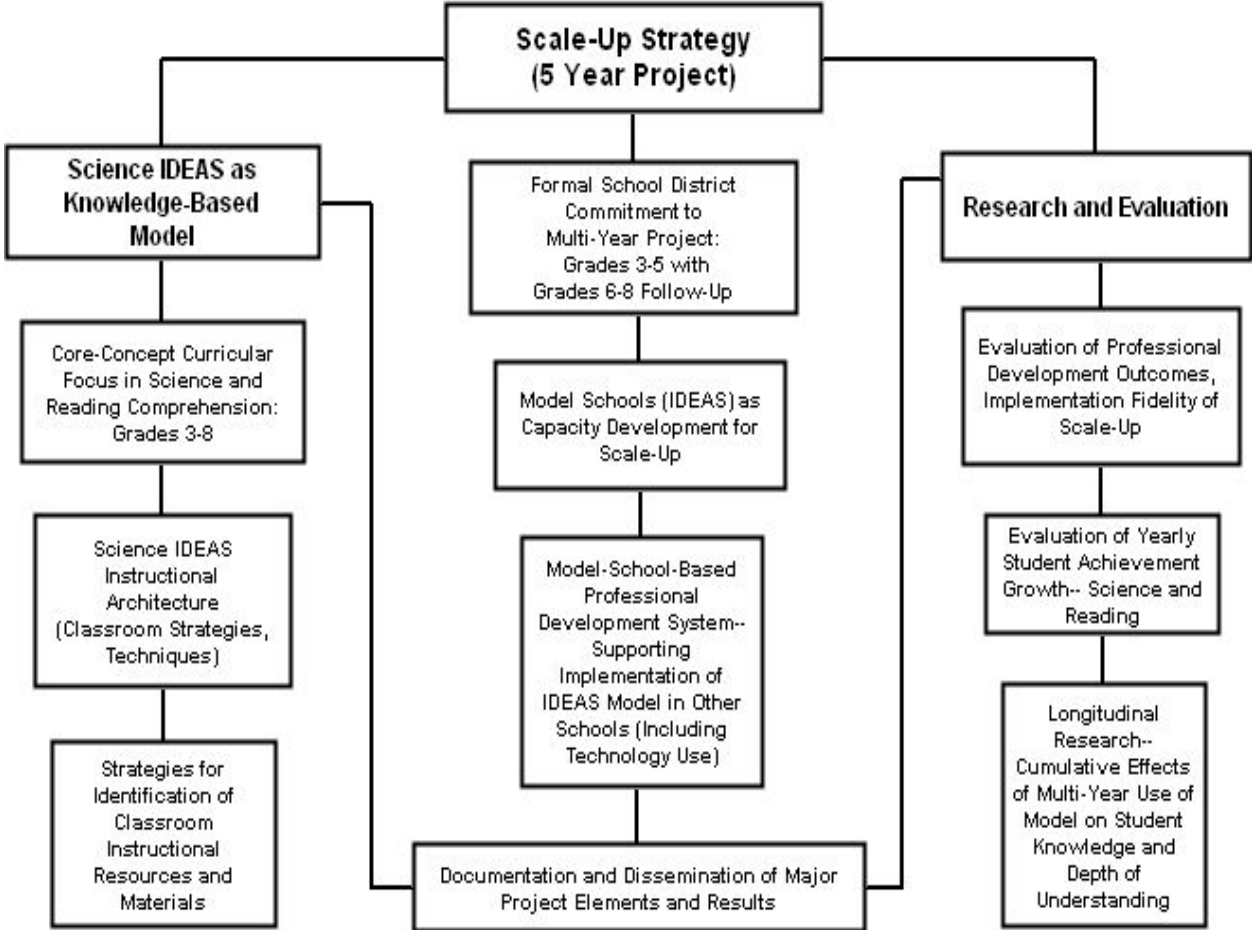
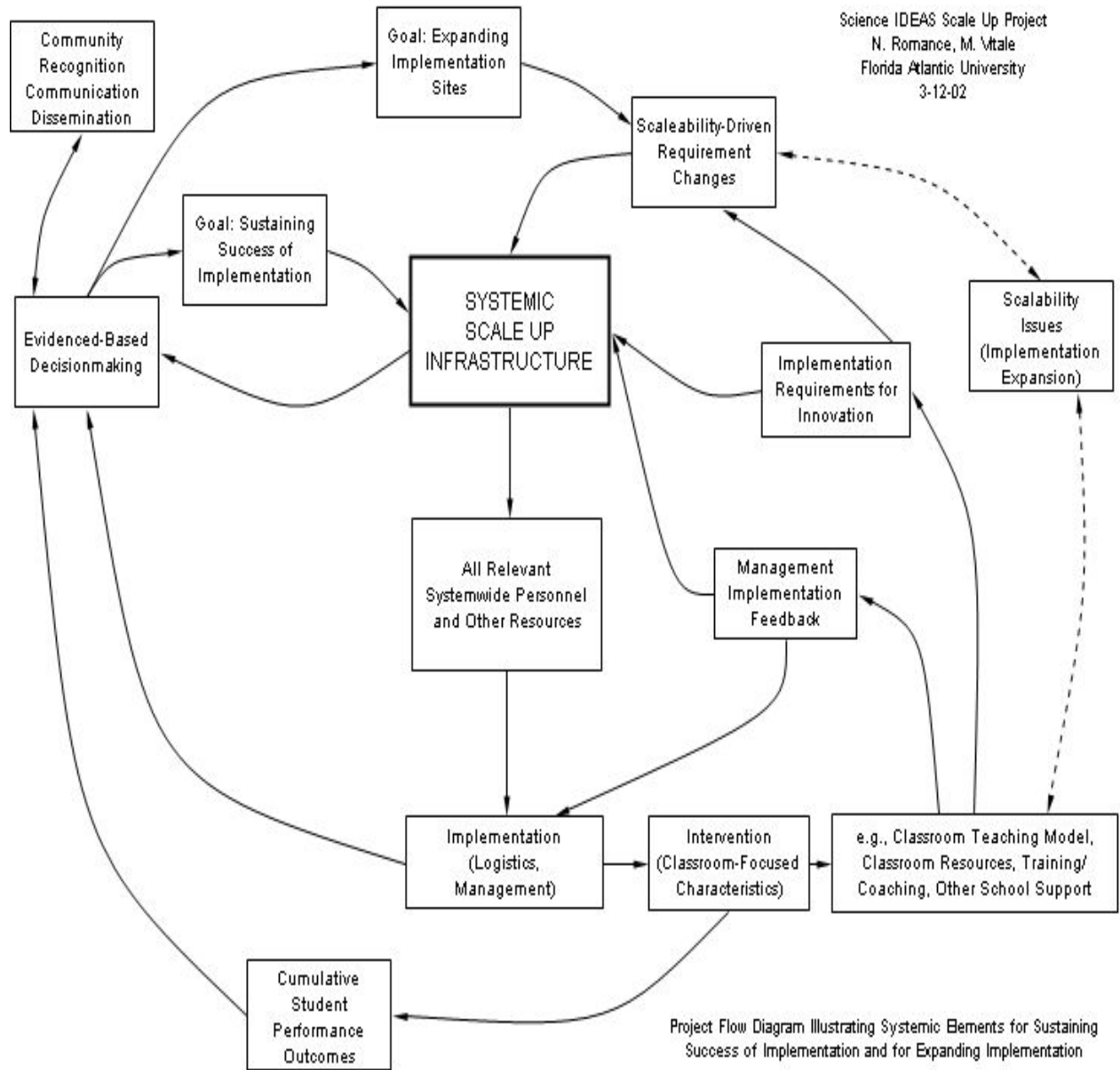


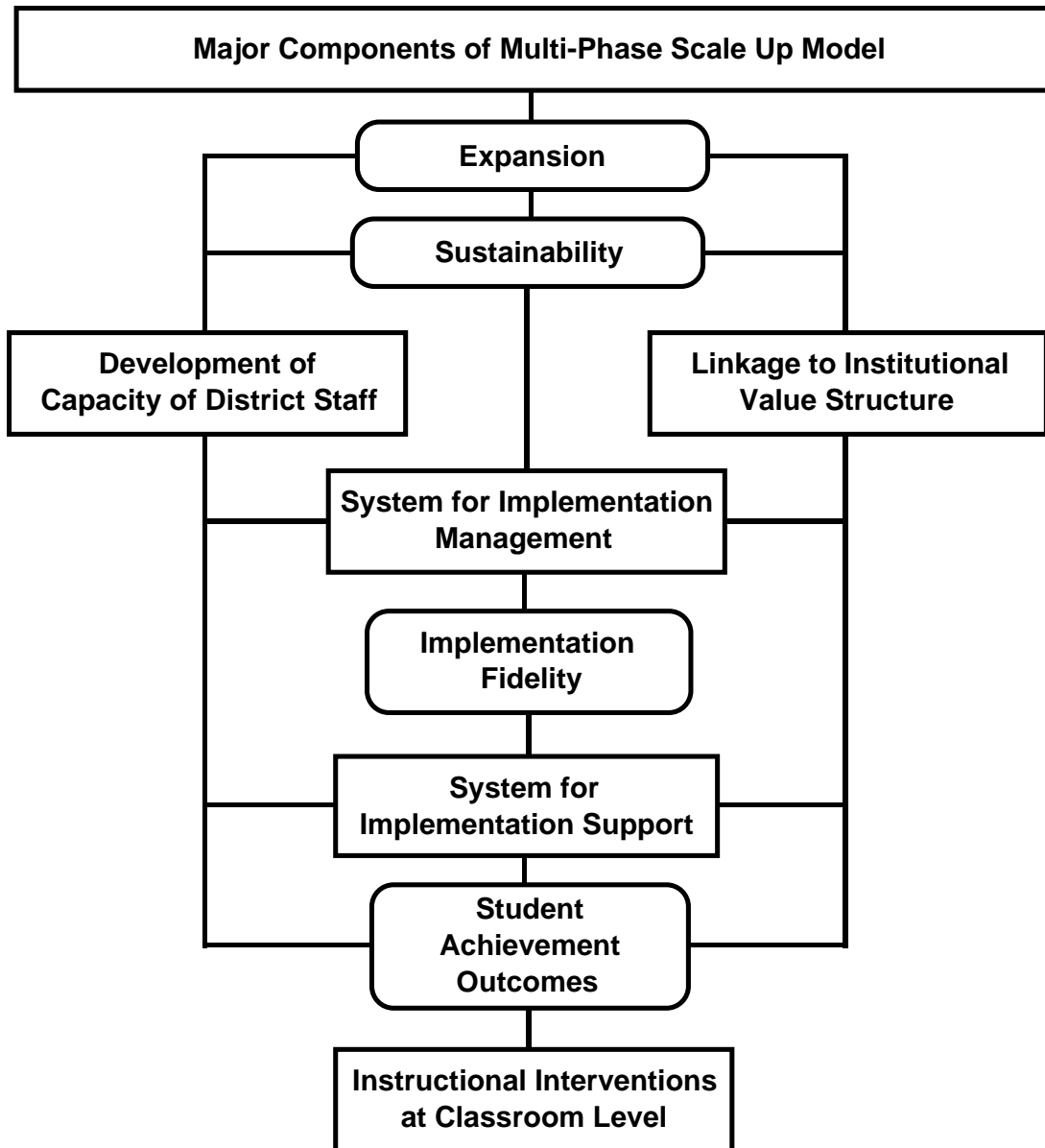
MAJOR NSF/IERI PROJECT COMPONENTS FOR SCALE-UP OF SCIENCE IDEAS MODEL



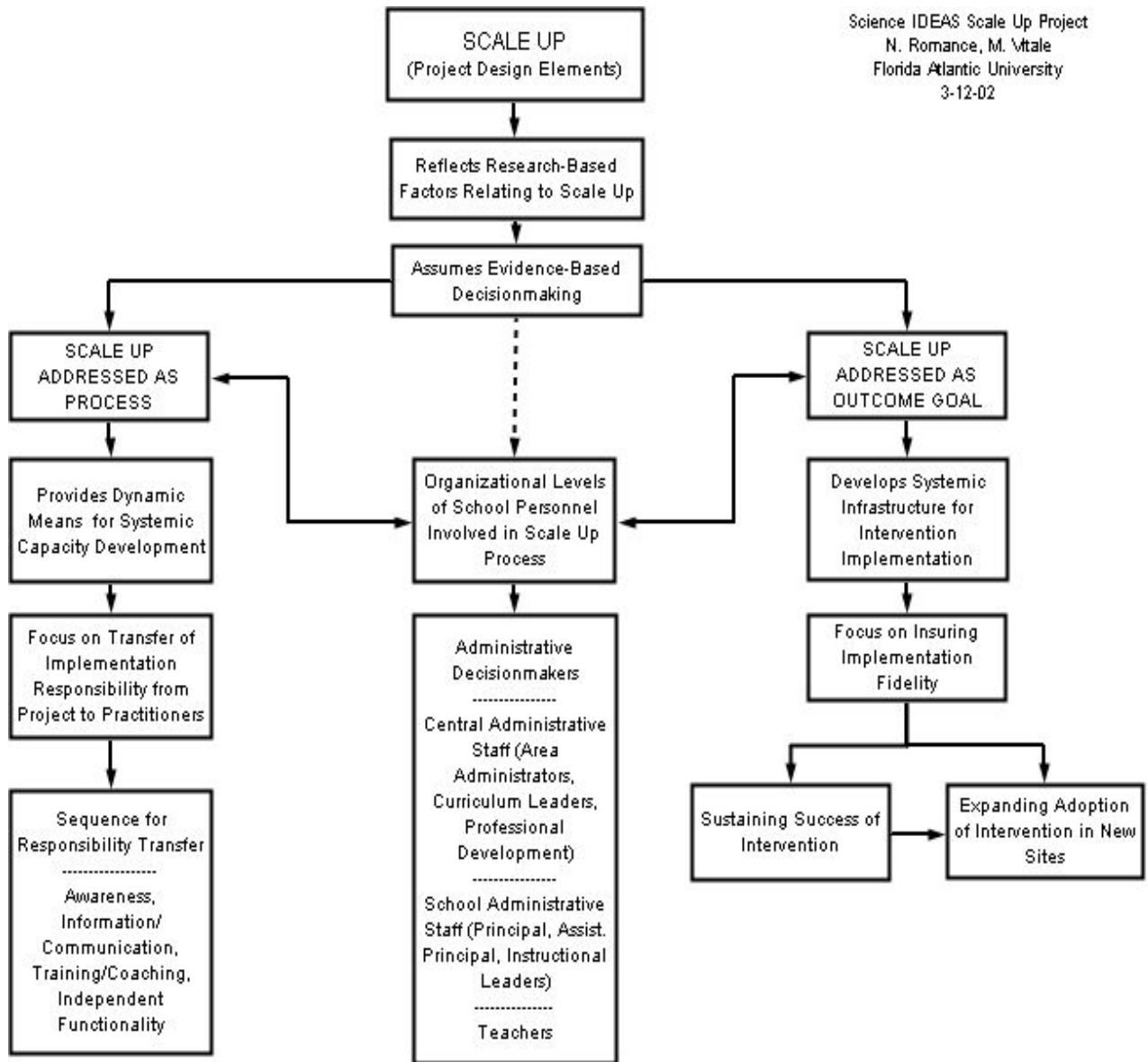
N. Romance, Florida Atlantic University; M. Vitale, East Carolina University; 11-05-01



Project flow diagram showing relatedness / dynamics of key scale up elements.

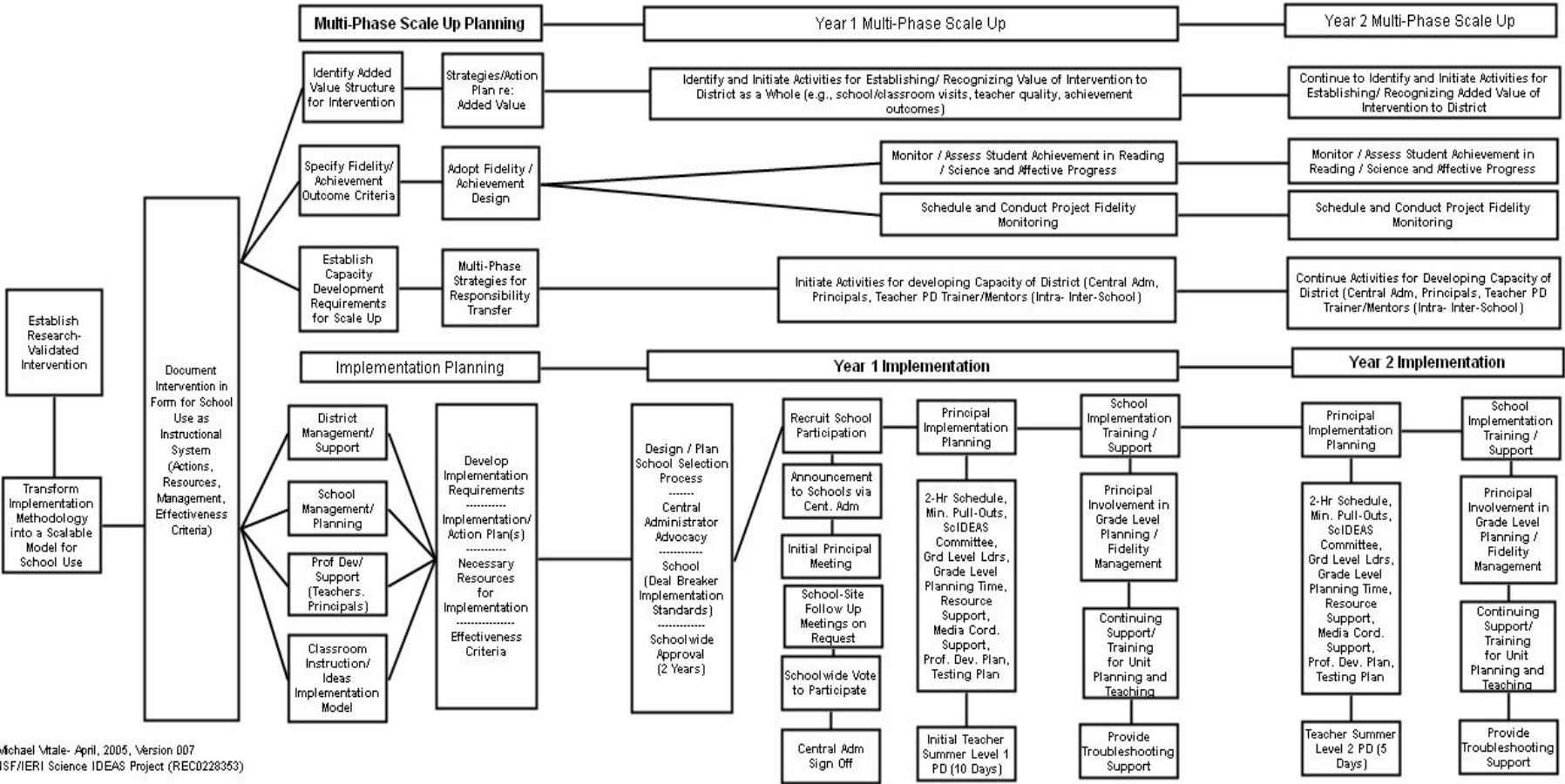


Architecture of multi-phase scale-up model for the current project. Boxes show major components that comprise the scale up model; ovals represent major forms of criteria that reflect the effectiveness of the scale up model.



Perspective for applying architecture of the multi-phase scale-up model to school district settings.

Elements of Science IDEAS Scale Up Model (Grade 3-5: Start-Up for Initial Schools- Years 1 and 2)
Focus
Sustainability / Expansion, Fidelity/Achievement Criteria
Developing Capacity of District to Sustain/Expand
Effectiveness Criteria: Fidelity of Implementation, Achievement Outcomes, Recognized Added Value



Michael Vitale- April, 2005, Version 007
 NSF/IERI Science IDEAS Project (REC0228353)

Figure 6. Elements of Science IDEAS Scale Up Model.
 (Michael Vitale- April, 2005, Version 007 NSF/IERI Science IDEAS Project, REC0228353)