The goal of this special issue (8-10 articles) of Journal of Research on Adolescence is to give an overview of the use of stochastic actor orientated models for analyzing the joint interdependent dynamics of networks and behavior in adolescence. These models can be estimated by software called SIENA, Simulation Investigation for Empirical Network Analysis. It has proven to be a useful analytic tool for questions about selection (friends change but behavior stays similar) and influence (friends stay similar but behavior changes) effects, with as strengths that it models unobserved changes between observation points, controls for network structure effects, and takes dependencies in the data into account.

For this special issue we invite authors to look at selection and influence dynamics and its applications for adolescent adjustment. We seek contributions that derive testable hypotheses from different theoretical approaches and test these hypotheses empirically using innovative designs (longitudinal network data) and analyses (multivariate models). Besides questions about selection and influence dynamics, we hope that the authors also address additional questions, such as questions de-selection dynamics and questions about moderation and mediation processes in network and behavior dynamics. To provide a coherent focus to the special issue, we would like that authors build upon two recent review articles in this area:


**Deadlines and Procedures**

By **June 1, 2011**, potential contributors should submit a brief letter of intent (no more than 2 pages) that includes the following information:

1. Tentative title, names and affiliations of anticipated authors, and contact information for corresponding author;
2. Basic information about the proposed manuscript as follows:
a) Brief explanation (300 words) of the main research question, theoretical background, and hypotheses;
b) Sample composition and study design (number of cases, number of waves, mean age at the first wave);
c) Description of the behavior measures and the network (e.g., limited versus unlimited nominations, nominations for classmates, grade-mates, school mates);
d) If already possible: Brief summary of manuscript content (e.g., key findings or conclusions).

By July 1, 2011, authors will be informed of the outcome of the initial review by the guest editors. A subset of authors will be invited to submit full manuscripts for additional consideration.

By December 1, 2011, potential contributors will submit completed manuscripts. Submissions will be made through JRA’s online submission portal, and manuscripts will be reviewed following the journal’s usual process. It is anticipated that the special issue will be published in 2013 (the early view version may already be online in 2012).

Inquiries regarding the Special Issue may be directed to d.r.veenstra@rug.nl.