SCALE-UP survey

Demographic Information
1) Please confirm the primary institution of employment.
2) Which of the following best describes your institution?
   - Public high school
   - Private high school
   - 2-year college
   - 4-year college/university (Bachelor’s degree in your discipline)
   - 4-year college/university (graduate degree in your discipline)
   - 4-year college/university (without a degree in your discipline)
   - Other (please specify)
3) Does your school serve a substantial minority or non-traditional population?
4) What subject(s) do you teach?

SCALE-UP style instruction at your institution
SCALE-UP style instruction is characterized by the promotion of social interactions among students and instructors, use of engaging activities during class along with a substantial reduction in lecturing, and a focus on developing conceptual understanding and thinking skills. By having students attempt difficult tasks in a supportive environment, they experience the application of their new knowledge. Students have opportunities to practice teamsmanship, presentation of their own work, and evaluation of the work of others. Classroom furnishings are specifically chosen and/or arranged to facilitate this type of collaborative, interactive, guided inquiry.

5) Which best describes your status with regards to SCALE-UP style instruction?
   - I have never heard of SCALE-UP style instruction
   - I use SCALE-UP style instruction
   - I have used SCALE-UP style instruction in the past but not now
   - I use a modified version of SCALE-UP style instruction
   - My teaching has been influenced by SCALE-UP but I don't consider myself a user I am considering using SCALE-UP style instruction
   - I do not use and I do not plan to use SCALE-UP style instruction

6) If you used SCALE-UP style instruction in the past, what is your current status?
   - I plan to use SCALE-UP style instruction again in the near future if I teach a course that can be done in that format
   - I want to use SCALE-UP style instruction again (if I teach a course that can be done in that format) but I’m not sure if/when I'll be able to
   - I do not plan to use SCALE-UP style instruction again

7) In your use of SCALE-UP style instruction, is there an integration of lab and rest of the class?
   - Yes
   - For some of the courses in which I use SCALE-UP style instruction
   - Sometimes during the course in which I use SCALE-UP style instruction
   - No
   - Not applicable
8) In your use of SCALE-UP style instruction, please indicate the percentage of a typical class session spent with the following instructional activities: (These percentages do not need to add up to 100%). Select from: Never, 1-25%, 25-50%,
- Instructor lectures (presents information to class)
- Students solve problems in groups
- Individuals or student groups present solutions to the class

9) In your use of SCALE-UP style instruction, if students work in groups, which of the following is true? (Check all that apply)
- Students don’t spend a significant amount of time working in groups
- Students work in groups of 3-4
- Students self-select their groups
- Student groups are randomly selected
- Student groups are assigned to be heterogeneous in terms of ability (based on GPA, score on an assessment, etc.)
- Student groups are assigned to be homogeneous in terms of ability (based on GPA, score on an assessment, etc.)
- Student groups are assigned so female and/or minority students are not alone in a group
- Students are trained in group roles
- There is an attempt to enforce group roles regularly
- Other (please list)

10) In your use of SCALE-UP style instruction, approximately how often do the following activities occur. Chose from: Multiple times per class, once per class period, once a week, once a month, once a semester, never
- Student groups present their own work to others in the class
- Students evaluate the quality of each other’s solutions and/or problem solving
- Student groups are reassigned
- Students fill out contracts regarding anticipated responsibilities of each member
- Students evaluate how they work in a team
- Students use a strategic problem solving protocol
- Students solve ill-defined, complex problems that require approximations, estimations, etc.
- Students are informally assessed with quick conceptual questions (MC, etc.)
- Students demonstrate conceptual understanding with questions/problems that require more extensive responses
- Students engage in short lab activities (simple measurements and/or observations)
- Students use computer simulations/animations/applets (ie PhETs) to visualize abstract phenomena
- Students use computer programming to dynamically model processes

11) The classroom where I use/ used SCALE-UP style instruction is designed to enhance group interaction in the following ways: (check all that apply)
- Round tables
- Special, but not round, tables
Laptops/computers for each individual/group Handheld whiteboards for each group Whiteboards on the walls Video/document cameras to display student work Classroom response system (ie clickers) Other (please specify)

11) Who is the best person at your institution to contact if we want more information about SCALE-UP style in your discipline at your school?

12) How long has SCALE-UP style instruction been used in your discipline at your institution?
- Less than a year
- 1-3 years
- 4-6 years
- More than 6 years
- Don't know

12) To the best of your knowledge, approximately what percentage of instructors in your discipline are using SCALE-UP style instruction to teach introductory courses at your institution?
- 0-30%
- 30-60%
- 60-90%
- 90-100%
- Don't know

14) Which of the following best captures the attitude of faculty in your discipline regarding constructing SCALE-UP style classroom? (check all that apply)
- We have a classroom specifically designed to facilitate SCALE-UP style instruction
- Faculty never really discussed constructing these classrooms
- Faculty considered construction but it would be difficult to find people to teach in these classrooms
- Faculty considered construction but the financial investment is problematic right now
- There were classrooms built in the past but they are not currently used for SCALE-UP style instruction
- Don't know
- Other (please specify)

**SCALE-UP Use at Your Institution**
We want to get an idea of which subjects are being taught in the SCALE-UP style format and see where this style instruction has spread. At your institution, what other subjects are currently being taught using SCALE-UP style instruction? (Select all that apply and list SCALE-UP style instructor/ contact person, if known). In order to get a complete picture of SCALE-UP use nationally, we may contact some of the people you identify with a survey similar to this one.

15) How did you learn about SCALE-UP style instruction? Please add details if you can recall them-- they will help us understand your response in more detail. (List one per category: First heard about SCALE-UP, Learned the most about SCALE-UP)
- Formal talk/workshop (where and by whom)
- Website (describe)
Reading (list book or article):
- My department was using it when I arrived
- Another department at my institution was using it when I arrived
- My department was using it when I was in graduate school
- Colleague in my department (name):
- Colleague in my institution but not my department (name):
- Colleague in my field but not my institution (name, institution):
- Other person (explain):
- Other (please specify):
- Don’t know

16) Instructional ideas like SCALE-UP often spread by word of mouth. Have you helped influence anyone, even in a minor way, to implement SCALE-UP style instruction? Please briefly describe the interaction and any impact you are aware of.
- People in your department (name):
- People in your discipline at other institutions (Name, organization):
- People at other institutions (Name, organization, discipline)