**Table 6: Recommendations for Reporting Pre-College Computing Activities (Version 1.0)**

| Category | As applicable, provide: | Example |
|---|---|---|
| Student Demographics | Ages and grade levels | "grades 4-5 (ages 9-11)"; "15 in grade 6 (ages 10-12), 26 in grade 7 (ages 11-13)"; avoid locale-specific terms ("middle school") |
| | Number of students | "24 students participated"; "3 sections of 15 students each" |
| | Gender | "all female students"; "4 male and 16 female"; "both male and female students" |
| | Specific locations, including city, state, and country | "activity was held at University in AnyTown, State/Region, Country" |
| | Prior CS education | "students had no prior computing courses"; "15% of students had taken an introductory computing course prior to the activity"; |
| | Prior CS experience (informal curriculum, out of school activities) | "20% of students had participated in hour of code last academic year"; "16% of students were involved in after school robotics club" |
| | Race/ethnicity of students | "20% of students were Caucasian, 18% African-American, 20% Hispanic, and 42% did not specify" |
| | Socio-economic status of students | "5% of population (U.S.) receive free/reduced lunch" |
| Instructor Demographics | Number of instructors | "activity was led by 2 instructors who took turns teaching and helping students, along with 3 teaching assistants to assist during lab" |
| | Who taught the activity | "activity was taught by the researcher"; "activity was taught by a school teacher"; "activity was taught by a second-year undergraduate Computer Science major" |
| | Prior experience of instructors | "instructor taught summer camps for 15 years and taught in the computing department of a university for 20 years" |
| | Gender | "instructors were both male"; "there were 2 male instructors and 3 female teaching assistants" |
| | Race/ethnicity of instructors | "instructors were white"; "one instructor was African American and one was Hispanic" |
| Activity Components | Clearly defined learning objectives (specific skills/knowledge activity to be taught or attitudes to be changed) | "By the end of the activity, students were expected to be able to program proficiently with Prolog and demonstrate that knowledge through a series of short group demonstrations to the class"; "the activity was designed to increase student interest in technology careers" |
| | Type of activity | "this one-on-one tutoring activity"; "the activity was a competition designed to..." |
| | Required or elective | "this was an elective activity"; "this activity was required of all 6th grade students" |
| | When activity was offered | "this was a summer camp"; "club met after school"; "activity was held during the school day" |
| | Curriculum used | "curriculum was created by instructor"; "CS for Students materials were used"; "materials from the Scratch website were used (give URL)" |
| | Teaching Method | "pair programming was used"; "students worked in teams"; "students listened to presenters" |
| | Tool/language used | "projects were completed in Scratch"; "projects were completed using Arduino boards" |
| | Duration of activity, including contact hours | "workshop ran 3 days for 45 minutes each day"; "club met after school twice a month for one hour each meeting for the entire school year (35 weeks)" |
| | Average # of students in each session (if multiple sessions) | "an average of 20 students per session" |
| | Accommodations for learners with disabilities | "students with disabilities were accommodated using their current individualized plan"; "activities were reviewed for accessibility for students with vision or hearing disabilities" |
| | Date of the activity | "activity ran from August 2015 to May 2016"; "the camp took place in July 2013" |
| | Materials/resources needed (including physical space and material costs) | "activity required use of a computer lab with the XYZ software installed (which can be downloaded as a free trial version from URL)"; "The camp required the use of a computer lab as well as facilities for lunch and snacks throughout the day. Cost per student for supplies was $50." |
| | Preparation time | "the instructors spent four weeks planning for the camp activities" |
| | CSTA Categories and Levels (or equivalent) | "this activity encompasses CSTA practices P2 and P5 and is at level 2, and includes coverage of the following subconcepts from the CS-Troubleshooting concept" |