

# Questionnaire for Educators

## Presentation

Welcome!

Thank you in advance for your participation.

This research aims to identify the main challenges faced by educators of courses in Computer Science when teaching students with visual impairment, as well as the strategies/tools used to overcome them.

Your contribution is very important for a better understanding of the current scenario of inclusion in Brazil.

The average response time is 10 minutes and all your answers are anonymous.

## Questions

1. Have you taught any subject to visually impaired students?
  - a. ☐ Yes
  - b. ☐ No

If answer is "b", inform that the survey is for educators who have taught to visually impaired students and finish.

2. Did the taught subject(s) involve graphical notations, such as statistical graphs, logic circuits, flowcharts, entity-relationship diagrams, UML diagrams, among others?
  - a. ☐ Yes
  - b. ☐ No
3. In these subjects, which of the following tools and strategies did you use to support the teaching of visually impaired students (select all that apply)?
  - a. ☐ Raised representations created with special pens
  - b. ☐ Raised representations created with special printers
  - c. ☐ Braille prints
  - d. ☐ Braille displays
  - e. ☐ Textual description
  - f. ☐ Some specific tool for the accessibility of graphical content: \_\_\_\_\_
  - g. ☐ None of the previous
  - h. ☐ I did not know any of them
4. Have you received any instruction or training from the educational institution regarding methods, strategies, or techniques for teaching visually impaired students?
  - a. ☐ Yes
  - b. ☐ No
5. Did your course involve the use of a blackboard to make class notes and explanations?
  - a. ☐ Yes
  - b. ☐ No

6. (Only if question 5 answer is 'a') Did you change the style of your class when you taught to visually impaired students?
- a. ☐ I stopped using a blackboard and started using: \_\_\_\_\_
  - b. ☐ I kept using a blackboard, but I have made available to visually impaired students, prior to class, the classroom material in an accessible format.
  - c. ☐ I did not change the style at all.
  - d. ☐ Other: \_\_\_\_\_
7. Have you sought to involve visually impaired students and sighted students in group work?
- a. ☐ Yes
  - b. ☐ No
8. Have you assessed visually impaired students differently?
- a. ☐ Yes. Describe the used assessment forms: \_\_\_\_\_
  - b. ☐ No
9. Would you like to add something that has not been addressed in the previous questions? If so, write in the space below.

Thank you very much for participating!