

Processing Community Survey 2022

Hello Processing Community,

We want to know about how and why you use our software, and a little bit about you too! As a free, open source project, we can only exist with your support, and the more we can learn about our community, the better we will know where to focus our energy.

We will be sharing the results of the survey publicly. However, the survey is anonymous, and all questions are optional. Please feel free to answer as many or as few as you like.

This should take you about 5 to 15 minutes to complete. Thank you for your time!

Raphaël de Courville,
Processing Community Lead Fellow

1. In the past 12 months, which tools from the Processing family have you used?

Check all that apply.

- Processing
- p5.js
- Processing for Android
- Processing for Raspberry Pi
- Processing.py
- py5
- Other: _____

2. How long have you been using our software?

Mark only one oval.

- Less than a year
- 1 - 2 years
- 3 - 5 years
- 6 - 15 years
- 16 years or more

3. How do you use our software?

Check all that apply.

- Hobby
- Teaching
- Class work
- Art projects
- Professional work
- Other: _____

4. What are your main areas of interest when working with our software?

Check all that apply.

- Animation
- Data visualization
- Game development
- Generative art/design
- Hardware integration
- Interactive experiences
- NFTs
- Print
- Computer science
- Sound
- Other: _____

5. How often did you use our software in the past 12 months?

Mark only one oval.

- More than once a week
- Once a week
- Once or twice a week
- Once a month
- A few times
- I did not use your software in the past 12 months
- It varied from project to project

6. Which code editors have you used in the past 12 months?

Check all that apply.

- Processing editor (PDE)
- p5 online editor
- OpenProcessing editor
- Visual Studio Code
- Sublime Text
- Atom
- PyCharm
- IntelliJ IDEA
- Eclipse
- Netbeans
- Notepad++
- Neovim
- Vim
- Emacs
- Other: _____

7. Which of the following social media platforms have you used in the past 12 months?

Check all that apply.

- Facebook
- Instagram
- Kuaishou
- LinkedIn
- OpenProcessing
- Pinterest
- Qzone
- Reddit
- TikTok
- Twitter
- WeChat
- Weibo
- YouTube
- Other: _____

8. Which of the following web3 platforms have you used in the past 12 months

Check all that apply.

- Teia
- Hic et Nunc
- fx(hash)
- Art Blocks
- Neort
- Objkt.com
- Versum
- Other: _____

9. In which ways have you contributed to the Processing Foundation in the last 12 months?

Check all that apply.

- I haven't made any contributions (yet)
- Bought merch (t-shirt, mugs, etc)
- Code contribution
- Donated money
- Event organisation
- Created a library/tool/mode
- Writing documentation
- Code examples
- Online tutorials
- Royalties split
- Translation(s)
- Reporting bugs/issues
- Teaching with our software
- Promoting our software
- Helped answer questions on the forum/reddit/discord
- Other: _____

10. May we ask you a few questions about your teaching experience?

Note: These questions should add less than a minute to the survey

Mark only one oval.

Yes, please ask me *Skip to question 11*

No thanks, skip questions about teaching *Skip to question 17*

Educators

11. What subjects do you teach?

Check all that apply.

Architecture

Art / Design

Computer Science

Engineering

English / Literature

Maker Tinkering Labs

Math

Music

Performing Arts

Physical Science

Social Science

Other: _____

12. How many courses/workshops have you taught with our software?

Mark only one oval.

None

One

2 to 4

5 or more

13. If you answered "none" to the question above, what are the reasons preventing you from teaching with our software? (optional)

Check all that apply.

- Lack of institutional support
- Lack of student knowledge
- Lack of personal knowledge / comfort
- Lack of personal interest
- Other: _____

14. Which tools of the Processing family have you used for teaching in the past 12 months?

Check all that apply.

- Processing
- p5.js
- Processing for Android
- Processing for Raspberry Pi
- Processing.py
- py5
- Other: _____

15. What are the most challenging aspects of teaching with our software?

Check all that apply.

- Difficulty of the tools
- Shortage of tutorials and examples
- Student resources (access to computers)
- Student knowledge and comprehension
- Diversity of coding experience among students
- Other: _____

16. What is the average age of your students?

Check all that apply.

- 4-7 years old
- 8-10 years old
- 11-13 years old
- 14-17 years old
- 18+ years old

Your experience

Please rate the following aspects of our software based on your experience

17. Ease of use

Mark only one oval.

not at all satisfied

1

2

3

4

5

very satisfied

18. Community

Mark only one oval.

not at all satisfied

1

2

3

4

5

very satisfied

19. Accessibility

Mark only one oval.

not at all satisfied

1

2

3

4

5

very satisfied

20. Documentation and reference

Mark only one oval.

not at all satisfied

1

2

3

4

5

very satisfied

21. Examples

Mark only one oval.

not at all satisfied

1

2

3

4

5

very satisfied

22. How did you first hear about our software?

23. What is your main goal when using our software?

24. What, if anything, is preventing your from achieving that goal?

About
you

We want to better understand who is (and isn't) using our software so we would like to ask you some questions about yourself. This data will help us study the impact of our efforts towards diversity, equality, and inclusion. We acknowledge that some of the following questions can feel very personal, so please feel free to skip any or all of them.

25. In which country do you live?

26. What is/are your primary spoken language(s)?

27. What is your ethnic background?

28. What is your current gender identity?

Please select all that apply or pick "prefer not to say"

Check all that apply.

- agender
- genderqueer or genderfluid
- hijra
- māhū
- man
- muxe
- non-binary
- questioning or unsure
- two-spirit
- woman
- prefer not to say
- a gender not listed here (please specify below)
- Other: _____

29. What is your sexual orientation?

Please select all that apply or pick "prefer not to say"

Check all that apply.

- asexual
- bisexual
- gay
- heterosexual
- lesbian
- pansexual
- queer
- questioning or unsure
- prefer not to say
- a sexual orientation not listed here (please specify below)
- Other: _____

30. What is your age?

Mark only one oval.

- under 18
- 18 - 21
- 22 - 25
- 26 - 35
- 36 - 45
- 46 - 60
- older than 60
- prefer not to say

31. How do you identify yourself?

Check all that apply.

- Artist
- Student
- Musician
- Educator
- Designer
- Developer
- Researcher
- Other: _____

32. Which best describes your educational background?

Check all that apply.

- Art / Design
- Computer Science
- Engineering
- Language learning / Literature / Creative Writing
- Math
- Performing Arts
- Physical Science
- Other: _____

33. What is the highest degree or level of school you have completed?

Mark only one oval.

- No schooling completed
- Nursery school to primary school
- Some high school, no diploma
- High school graduate, diploma or equivalent
- Some college, no degree
- Trade/technical/vocational training
- Associate degree
- Bachelor's degree
- Master's degree
- Professional degree
- Doctorate degree
- Other: _____

34. Anything else you'd like to share?

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