

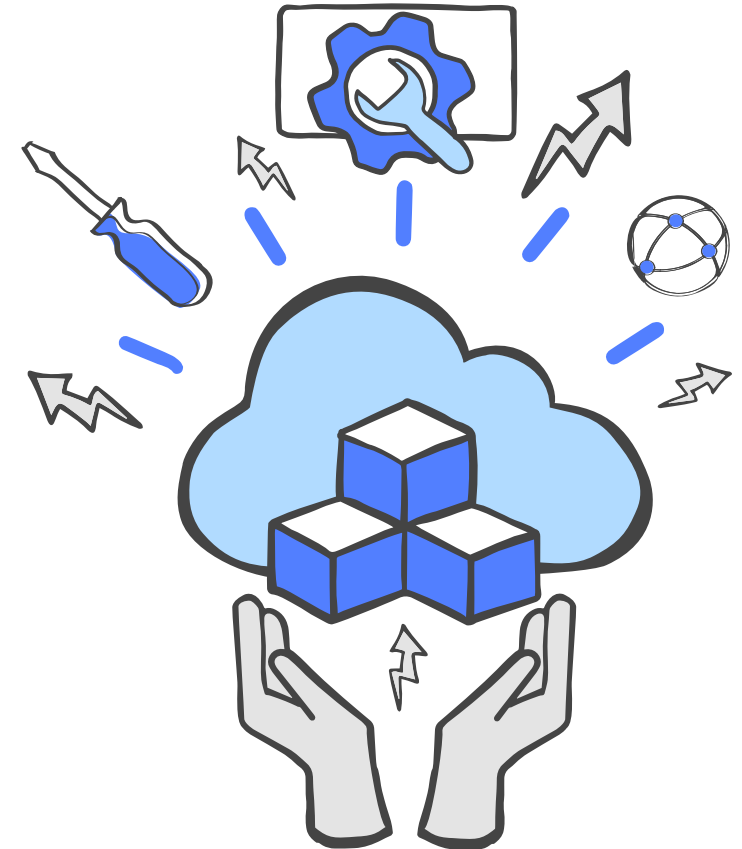
Teaching Online

10 suggestions for success

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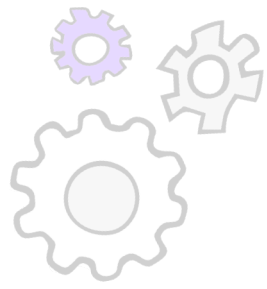
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Keep in Touch:

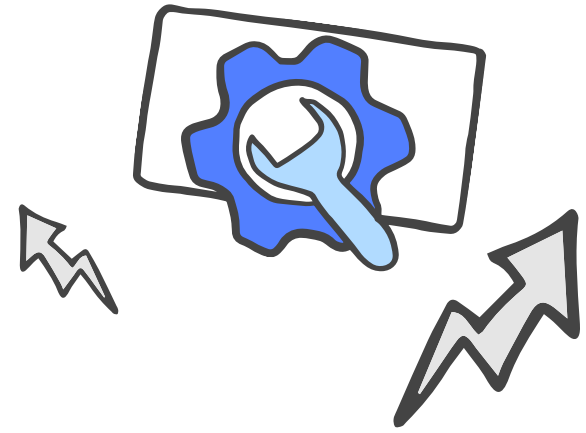
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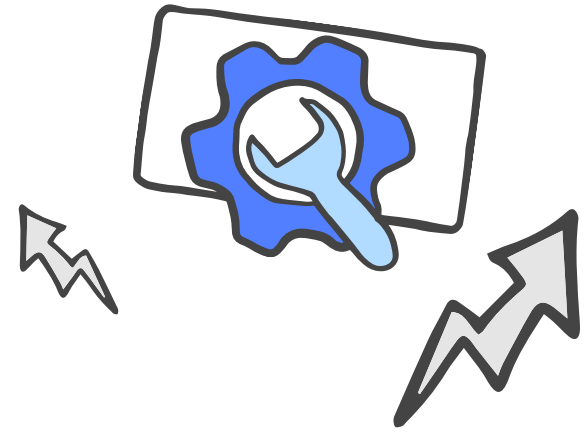


10 Suggestions for Success



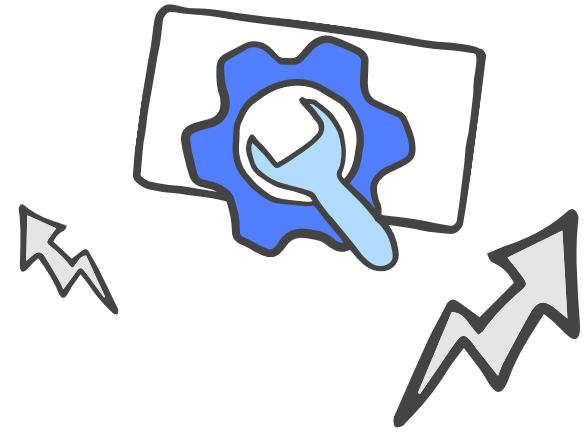
Point 1: This is the new normal

- At CSUCI we have gone online many times
- COVID-19 is an opportunity to grow
- Create online versions of your classes to meet the demand



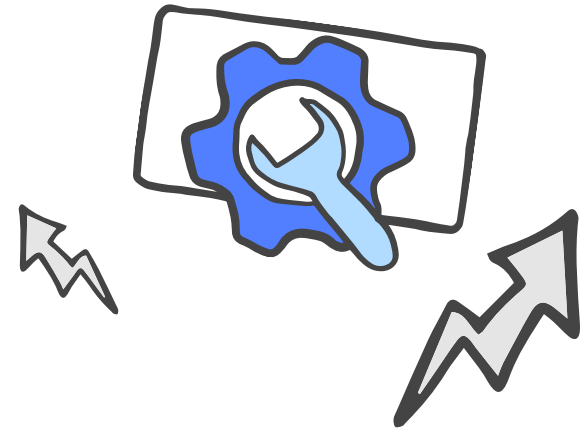
Point 2: Two initial shifts

- First, a pedagogical shift to online teaching
- Second, a shift to use a different set of tools:
- Need to invest time in learning them
- Rethink some things: e.g., accessibility



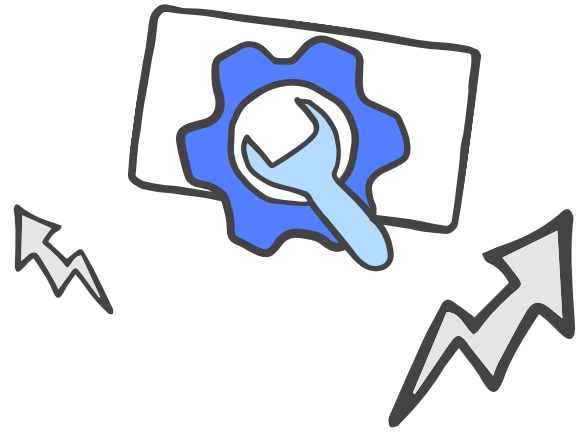
Point 3: The pedagogical shift

- A lot of non-verbal communication is lost
- Compensate with a good collaborative tool: e.g., Slack
- Advantage: writing down a question clarifies the thinking of the student
- Video conferencing tools can help with engagement



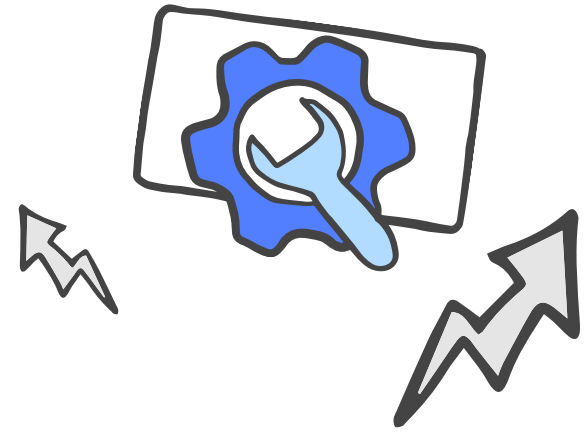
Point 4: A shift to new tools

- Don't make the class about the tools; the tools are at the service of the class
- Automation and clear instructions help
- You will need to spend time learning the tools



Point 5: Be creative

- More material can be taught successfully online than one may expect
- E.g., a mobile robotics class; a dance class

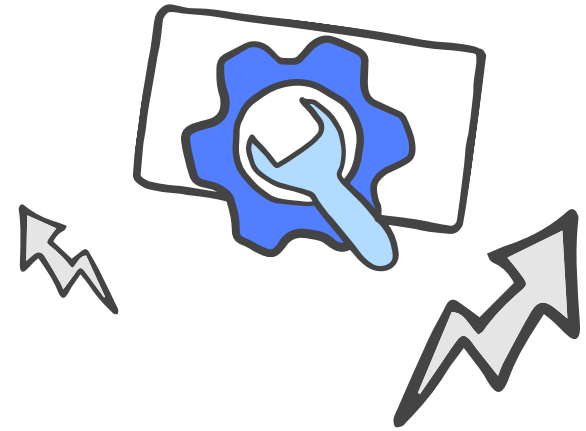


Point 6: Not a simulation of in-class

- Teaching online is not a simulation of in-class teaching; it is a thing of its own
- Concentrate on the advantages, not the shortcomings
- E.g., Use web conference tool to create an interactive environment, including online quizzes, breakout rooms, question and answer sessions, presentations by students, etc.

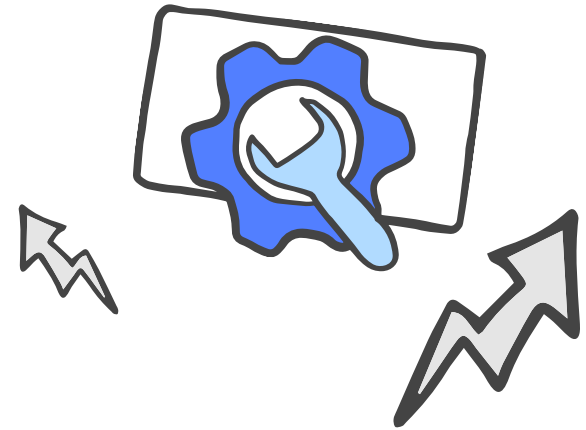
Point 7: Grading has to be changed

- Rely more on assignments
- Canvas “turn-it in”
- Tests and exams as time-limited multiple choice

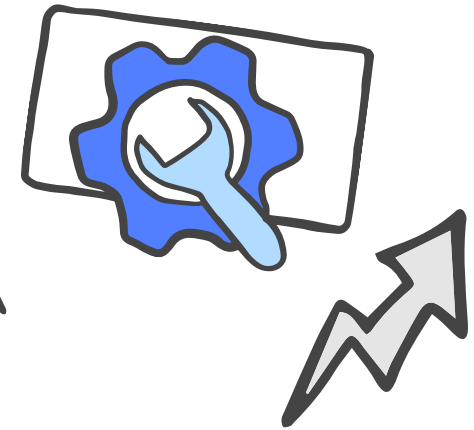


Point 8: Structure!

- Class has to be well structured and organized
- Excellent communications: frequent, repetitive, complete
- Students need to know what to do each week



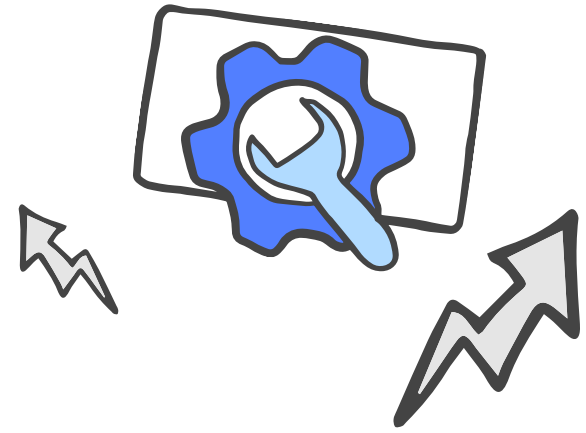
Point 9: Project enjoyment and passion

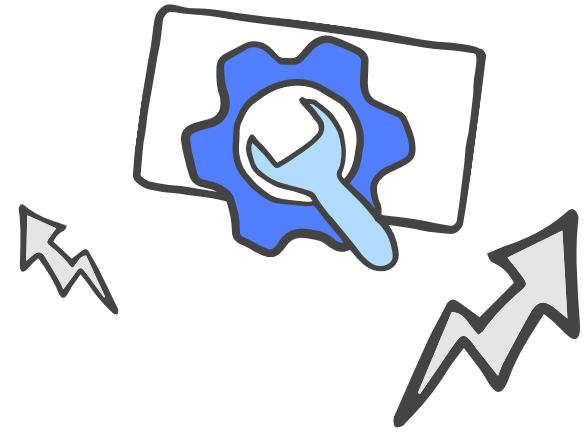


- One of the most important roles of a teacher is to reassure the student that time spent with you, and the effort required to master your difficult material, is a worthy pursuit.
- Present your online offering not as “the 2nd best given the circumstances”, but rather as a great opportunity to work with others in an online setting

Point 10: Sometimes Online Better

Coding classes with AWS Cloud9 online





Next Steps for you

1. Pick two tools and learn to use them.
2. Deliver a trial class using them, record yourself and play it back
3. Design a project for students that fits well in the online context (e.g., a knowledge check quiz, or assign writing a blog post, or a 2min video presentation).

Q&A