

# Congratulations! You passed!

Grade received 100%

Latest Submission Grade 100%

To pass 80% or higher

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item

1. From a business perspective, use of OSS (Select all answers that apply):

1 / 1 point

- ☐ Makes marketing more difficult because it is hard to differentiate product
- ☐ Lengthens time to market, but is worth it because of improved product
- ☒ Makes marketing easier as some ingredients are already well-known and trusted

✓ **Correct**

Actually makes marketing easier as one can emphasis use of well recognized ingredients

- ☒ Enables use of ingredients from other sources and speeds development

✓ **Correct**

No reason everything has to be done in house

2. OSS is (Select all answers that apply):

1 / 1 point

- ☒ Can be more secure because many developers can easily see the code, look for problems, and mitigate problems when they are discovered

✓ **Correct**

More eyeballs equals better mitigation

- ☐ Insecure because no one is in charge of security

- ☐ Causes security problems because developers come from different organizations and companies and do not understand each other's code
- ☒ Secure or insecure depending on the quality and priorities of the project maintainers, but at least users can judge this by open discussion and code inspection

☒ **Correct**

In the end it comes down to the individuals and organizations involved

- ☐ Insecure, as bad actors can easily see the code and hack it

3. For school systems at any level, use of OSS (Select all answers that apply):

1 / 1 point

- ☒ Can lower costs by letting older hardware be used

☒ **Correct**

Other operating systems may need newer hardware to function.

- ☐ May cause problems with vendor lock-in
- ☐ Should be avoided, as students become confused by choices
- ☒ Can lower costs by letting low-cost or free software be used

☒ **Correct**

Absolutely the case

4. School systems can benefit from using OSS because (Select all answers that apply):

1 / 1 point

- ☐ Making things more difficult to learn at first is giving more real world experience
- ☒ Students can more easily learn about how things really work as compared to using closed source operating systems and applications

☒ **Correct**

- ☐ Applications are flashier and have better integration with social media platforms than do proprietary ones

- ☒ Students may learn how to join projects and contribute from an early age or stage in their education

☒ Correct

- ☒ As the world's IT infrastructure becomes more and more OSS-based, students will be better prepared to enter the work force especially as developers

☒ Correct

5. Developers working in OSS will:

1 / 1 point

- ☐ Will often find it harder to get good jobs because employers will not be sure what parts of the project were contributed by the developer candidate
- ☐ Will have to spend a lot of time undergoing unnecessary critical review of their code even though they know it is perfect
- ☒ Will often find it easier to get good jobs because their work will be more open to inspection
- ☐ Have to spend a lot of useless time cleaning up their code since more eyeballs will see it

☒ Correct

The more one can show their actual work, the better