CSC 17

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Contents

CSC 17.0

[1] "Critical Security Control #17: Security Skills Assessment and Appropriate Training to Fill Gaps"

[1]

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CSC 17.1

[1] “employees + adhering”

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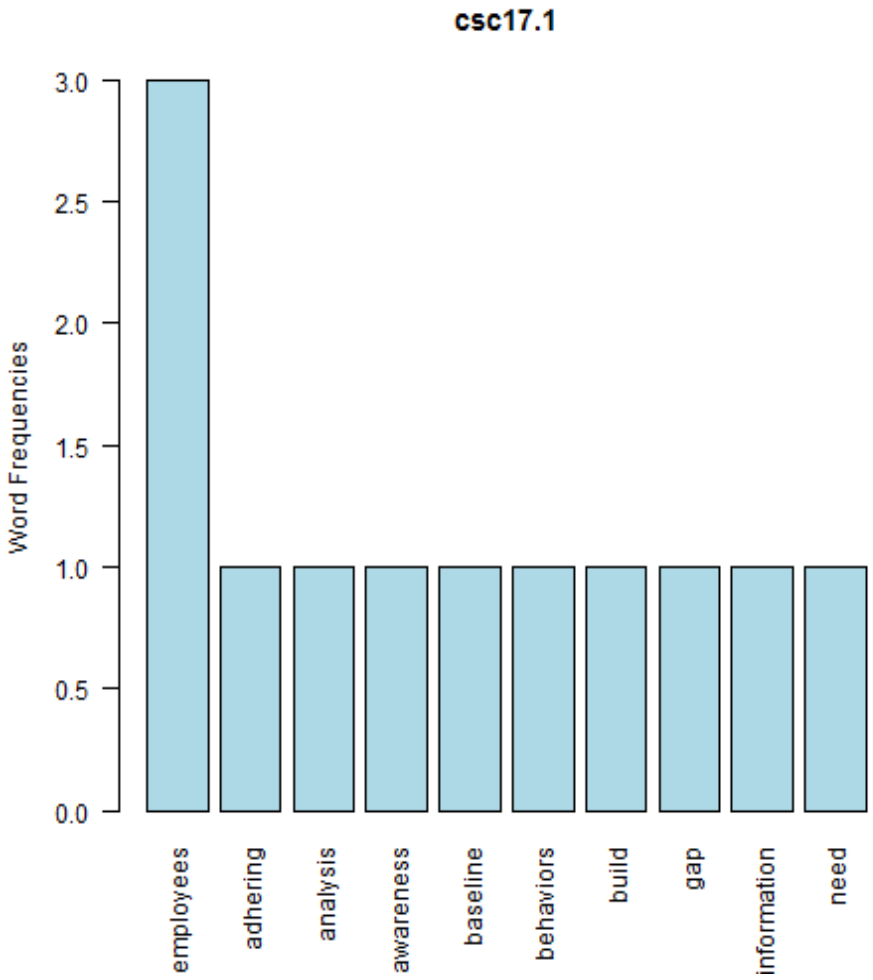
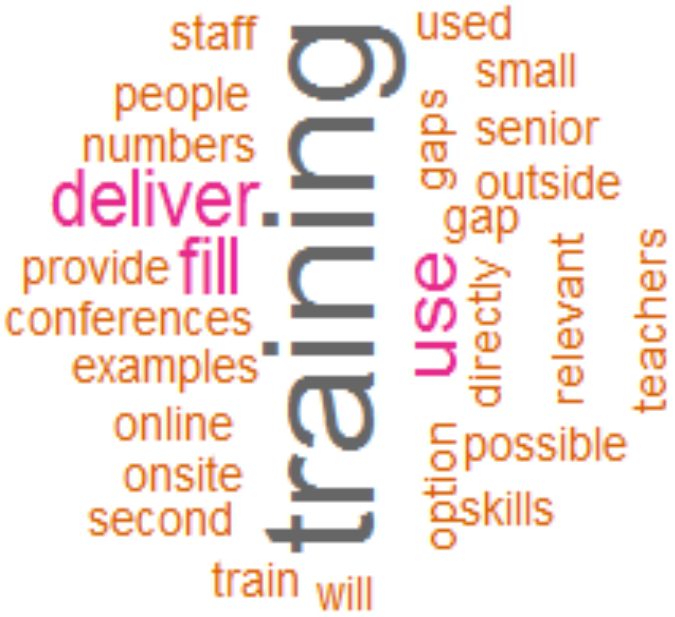


null device 1 [1] “Perform gap analysis to see which skills employees need and which behaviors employees are not adhering to, using this information to build a baseline training and awareness roadmap for all employees.”

CSC 17.2

[1] “training + deliver”



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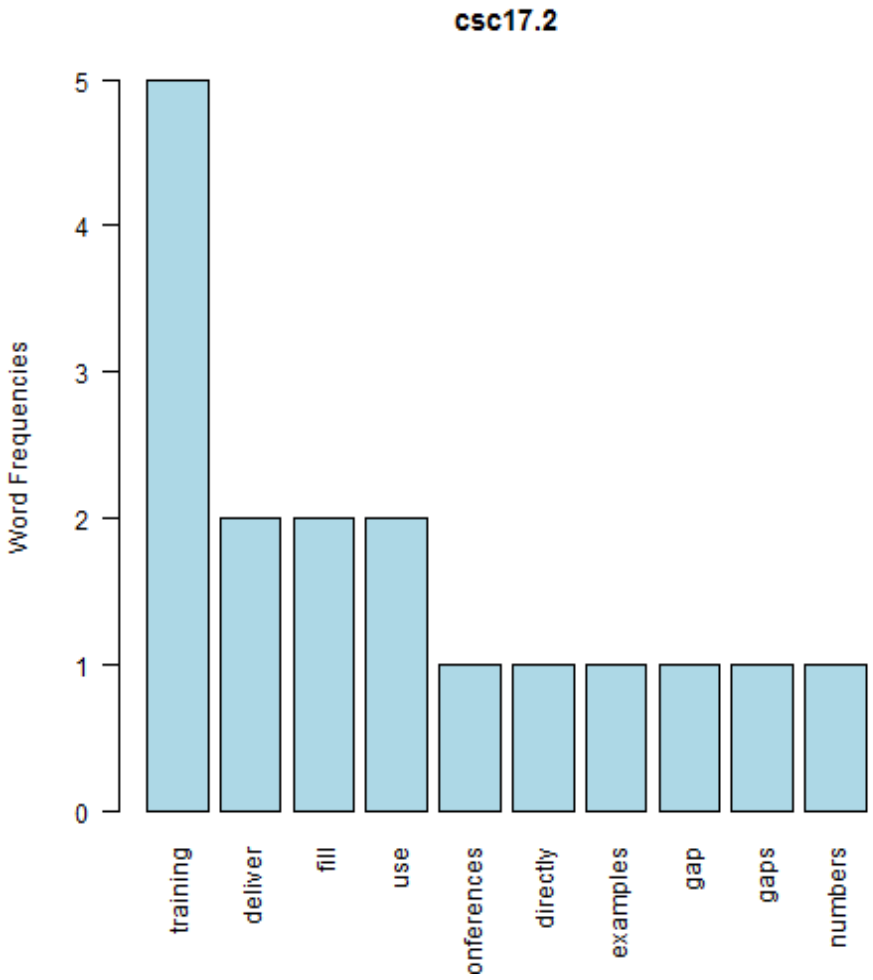

null device 1 [1] "Deliver training to fill the skills gap. If possible, use more senior staff to deliver the training. A second option is to have outside teachers provide training onsite so the examples used will be directly relevant. If you have small numbers of people to train, use training conferences or online training to fill the gaps."

CSC 17.3

[1] “annually + completion”

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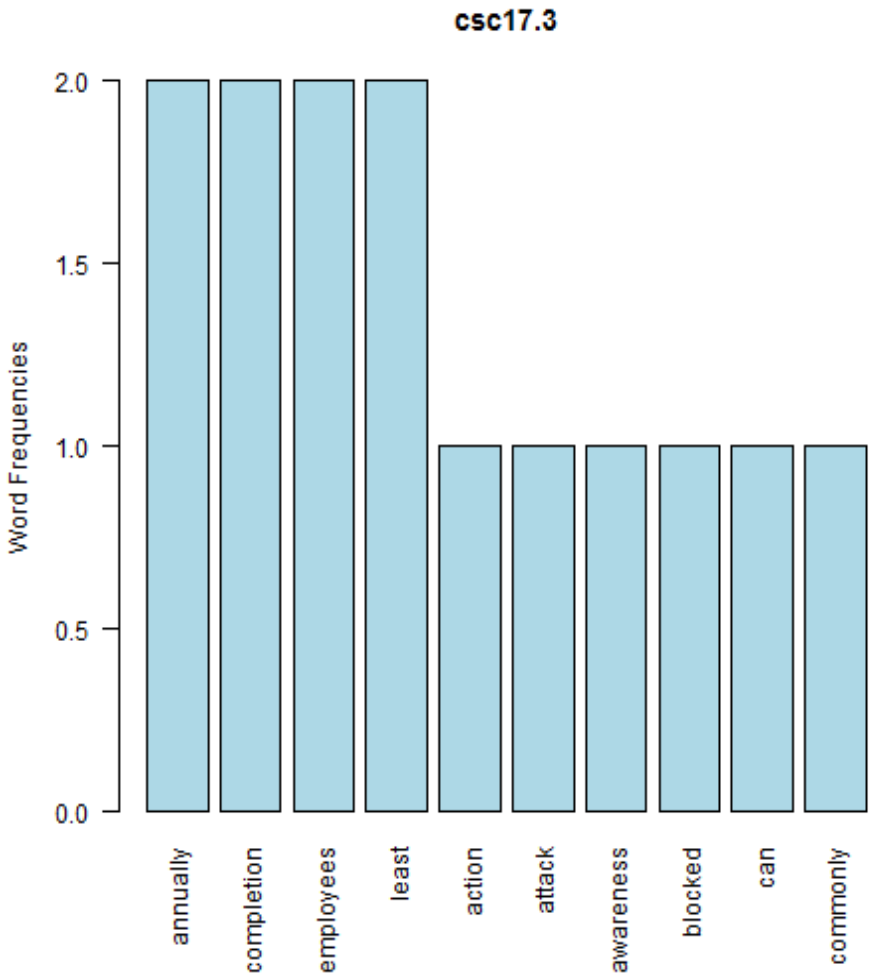
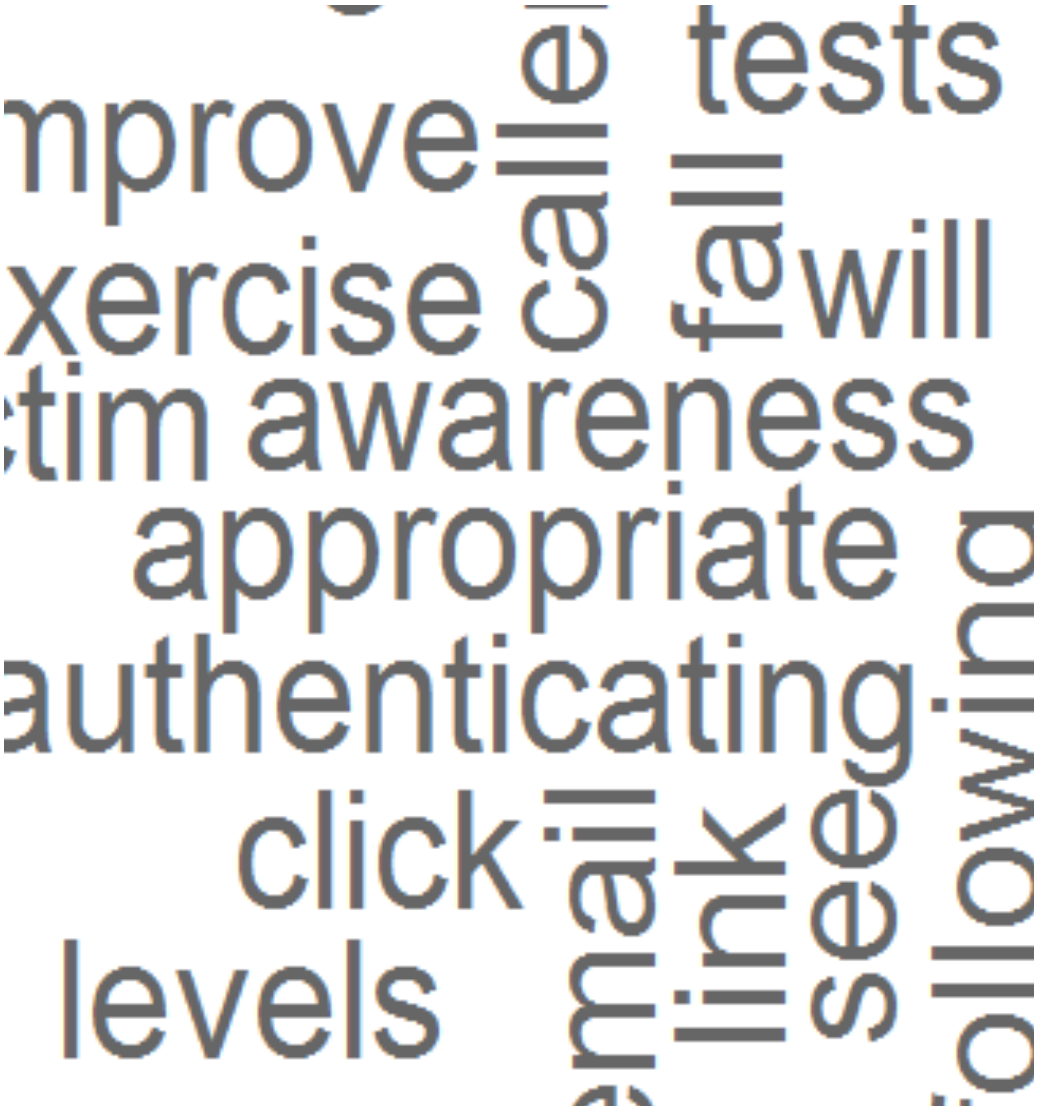


null device 1 [1] “Implement an security awareness program that (1) focuses only on the methods commonly used in intrusions that can be blocked through individual action, (2) is delivered in short online modules convenient for employees (3) is updated frequently (at least annually) to represent the latest attack techniques, (4) is mandated for completion by all employees at least annually, and (5) is reliably monitored for employee completion.”

CSC 17.4

[1] “appropriate + authenticating”



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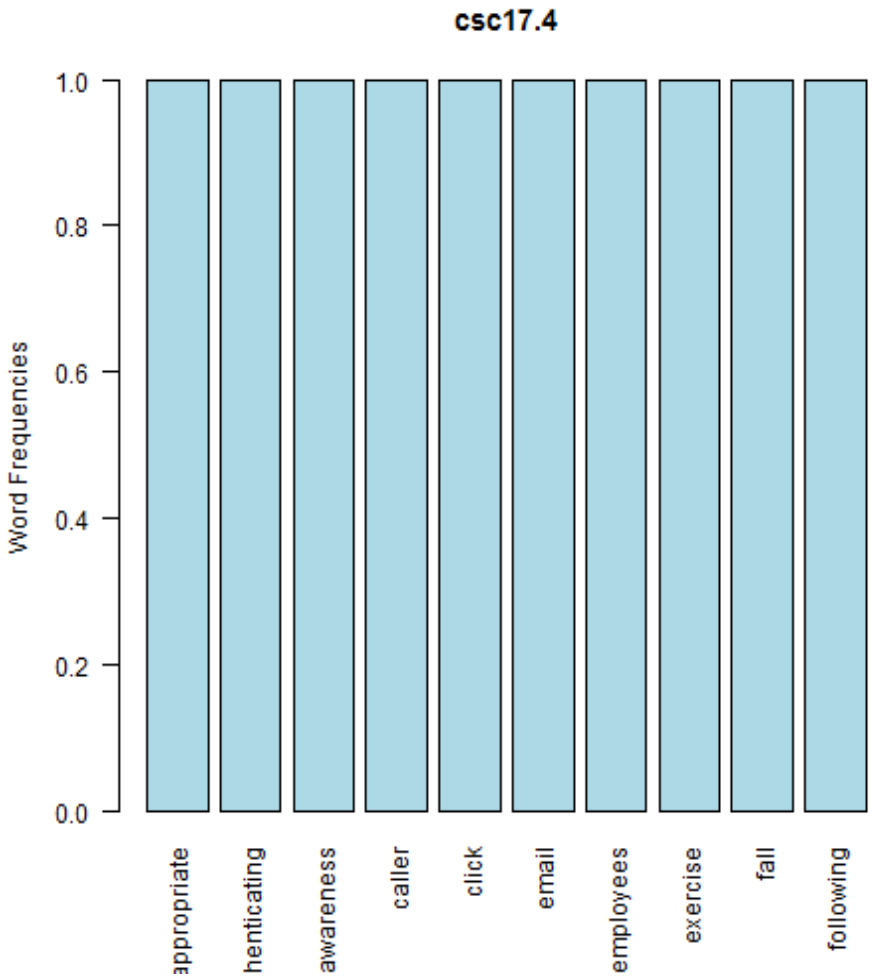

null device 1 [1] "Validate and improve awareness levels through periodic tests to see whether employees will click on a link from suspicious e-mail or provide sensitive information on the telephone without following appropriate procedures for authenticating a caller; targeted training should be provided to those who fall victim to the exercise."

CSC 17.5

[1] “skills + use”

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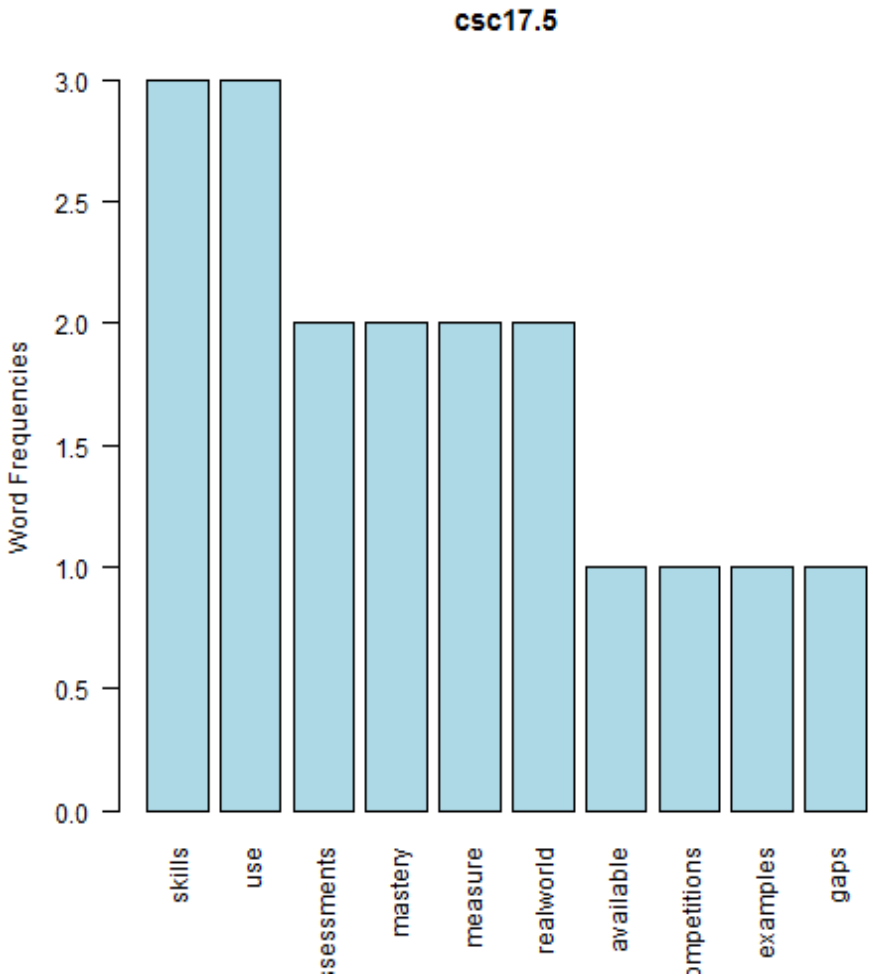

null device 1 [1] "Use security skills assessments for each of the mission-critical roles to identify skills gaps. Use hands-on, real-world examples to measure mastery. If you do not have such assessments, use one of the available online competitions that simulate real-world scenarios for each of the identified jobs in order to measure skills mastery."