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PROFESSIONAL DEVELOPMENT

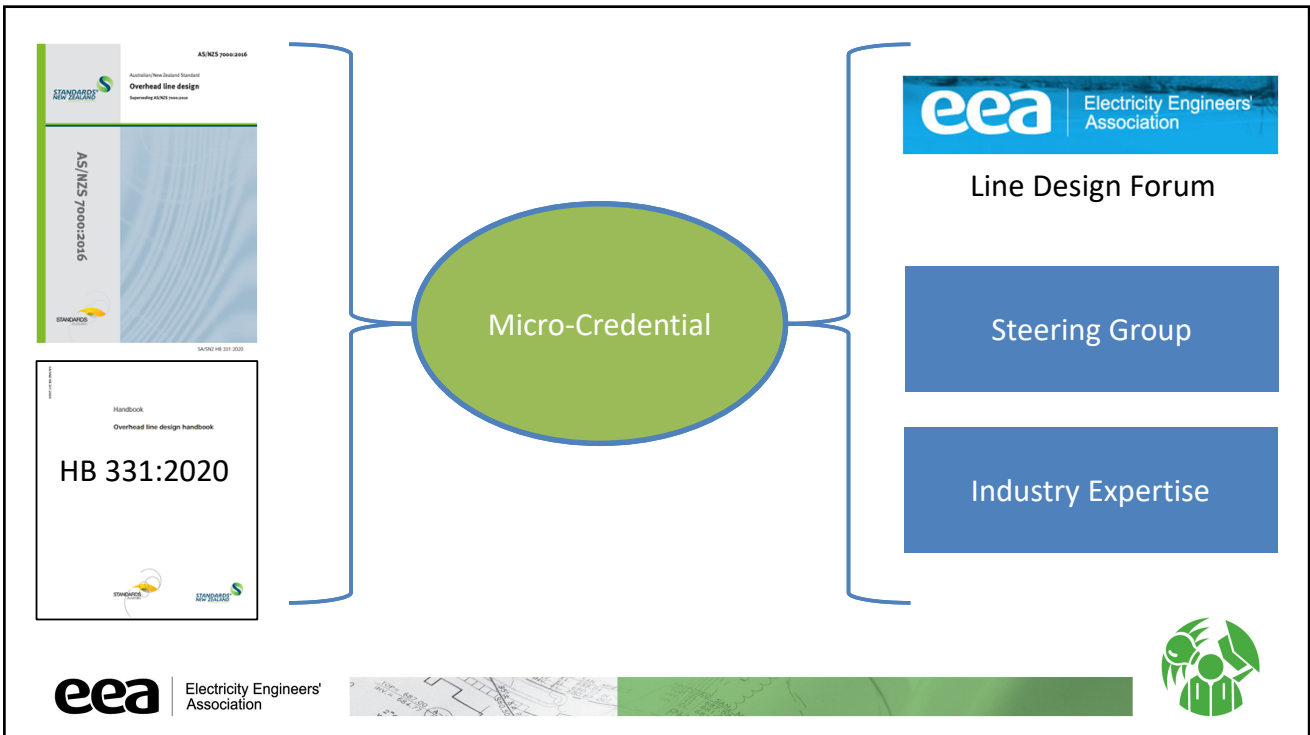
Line Design Micro-Credential Pilot Project

OVERVIEW

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Structure of The Micro-Credential

010 - Design Principles – 50hrs

OUTCOME - Able to apply electrical engineering principles and methodologies to environmental variables, to meet safety and performance requirements of overhead electricity distribution systems

020 - Conductor Design – 30hrs

030 - Insulator Design – 30hrs

040 - Pole Design – 30hrs

050 - Cross-arm Design – 20hrs

060 - Stay Solutions – 20hrs

070 - Footing Design – 20hrs

080 - Line System Design – 50hrs

Outcome – Create design concepts and detailed designs for the construction, upgrade and demolition, of overhead electricity distribution systems.

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Delivery Methods

EDIP	EDIP Applied to Micro-Credential
Explain	<p>010 – Line Design Principles Delivered online and via webinar, with knowledge checks throughout</p>
<i>Practice</i>	<i>On Job</i>
Demonstrate	<p>020 to 070 – Technical (Project Based) Problem and component focused...</p>
<i>Practice</i>	<i>On Job</i>
Imitate	<p>080 – Line System Design (Portfolio ‘Capstone’ Assessment) Collation and presentation of three examples for assessment. Portfolios assessed by Subject Matter Experts against agreed assessment criteria.</p>
<i>Practice</i>	<i>Attestation Required</i>

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Learner Feedback....

WHAT THE POLITE PEOPLE SAID

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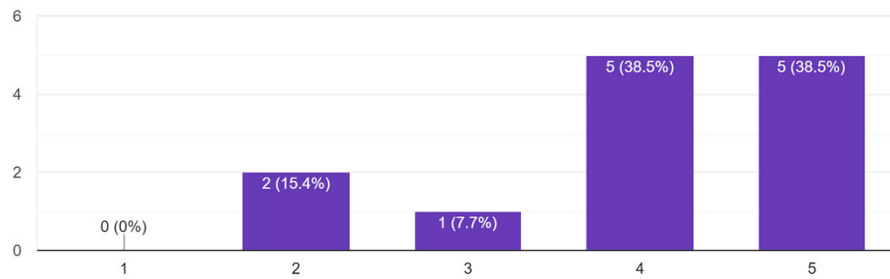


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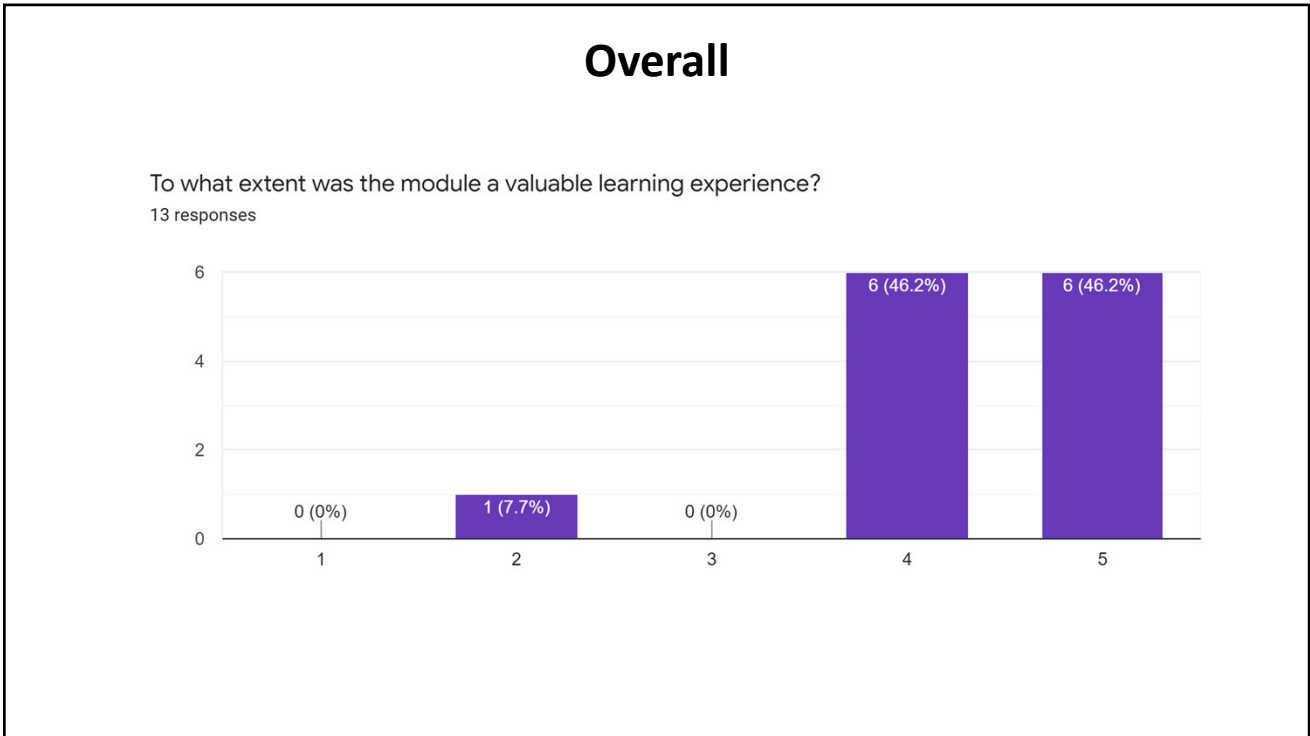
Overall

To what extent was your learning experience in this module valuable in the context of your job role?

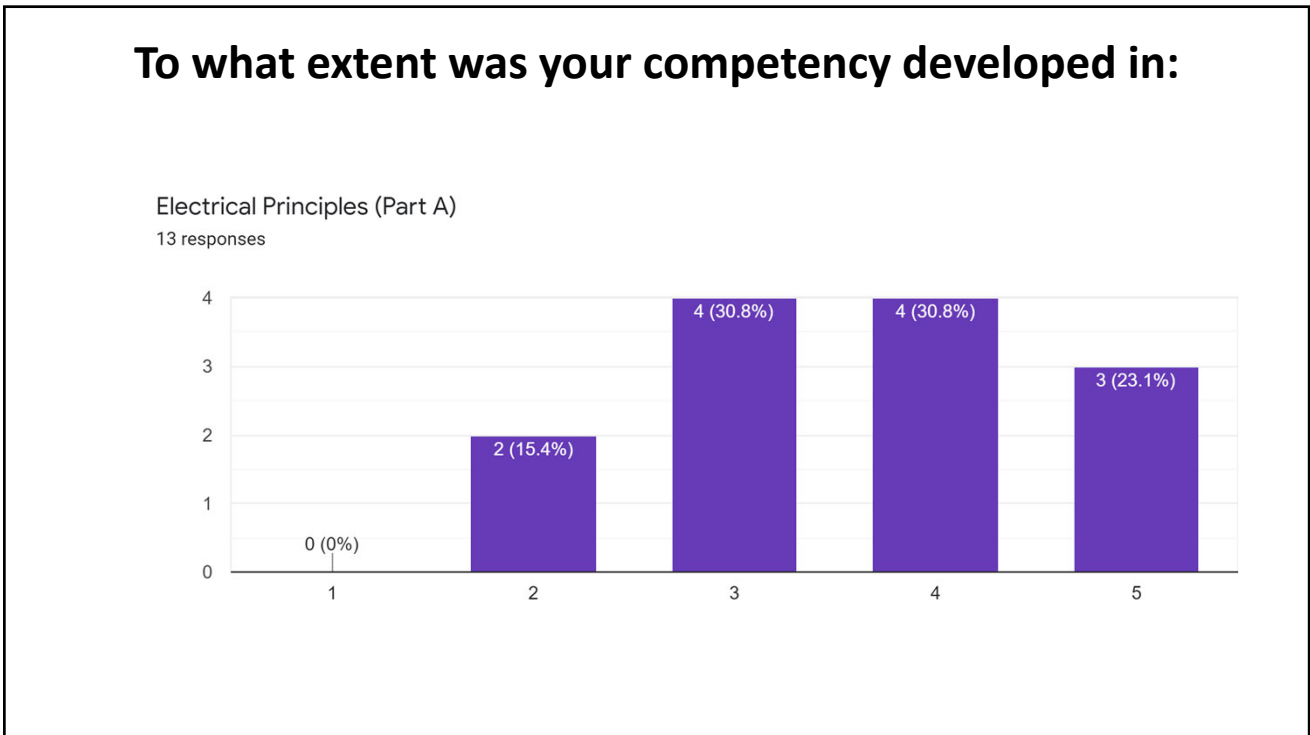
13 responses



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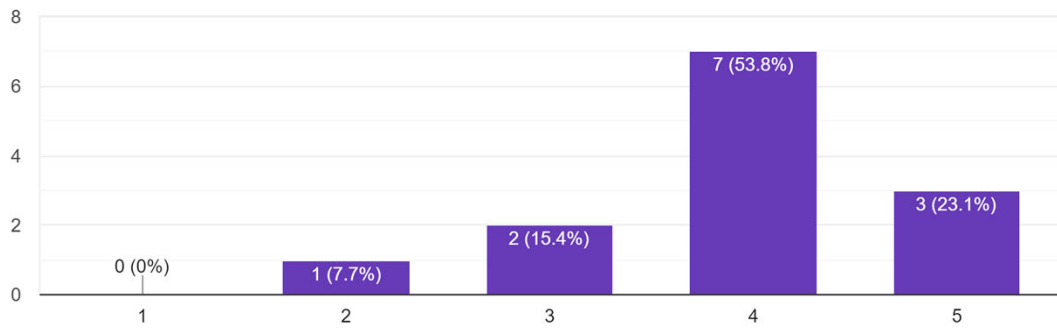
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To what extent was your competency developed in:

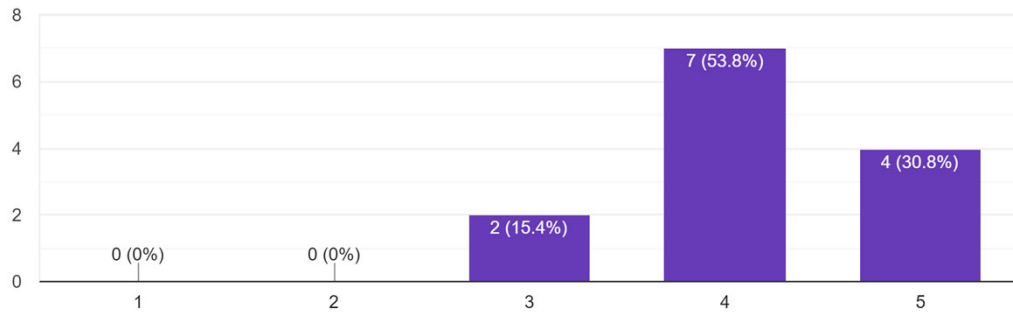
Mechanical Principles (Part B)
13 responses



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To what extent was your competency developed in:

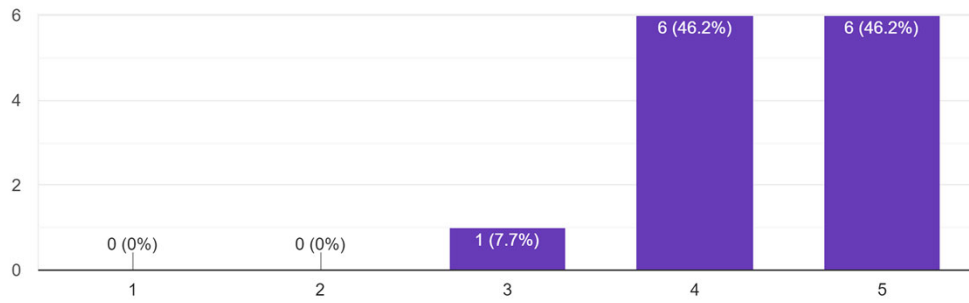
Environmental Factors (Part C)
13 responses



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To what extent was your competency developed in:

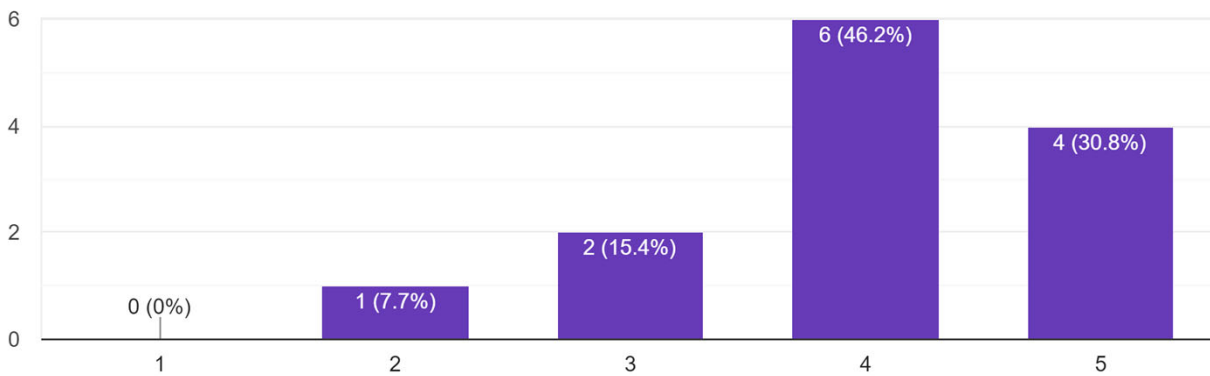
Clearances (Part D)
13 responses



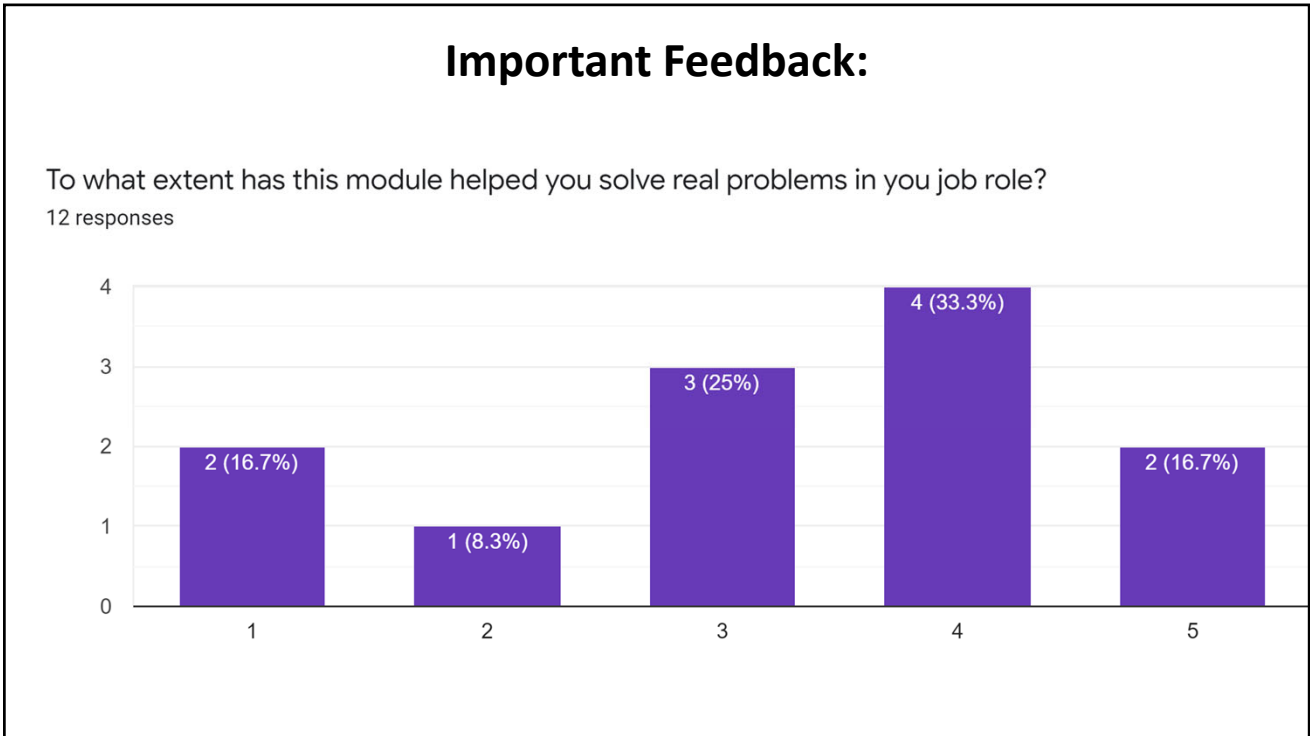
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Important Feedback:

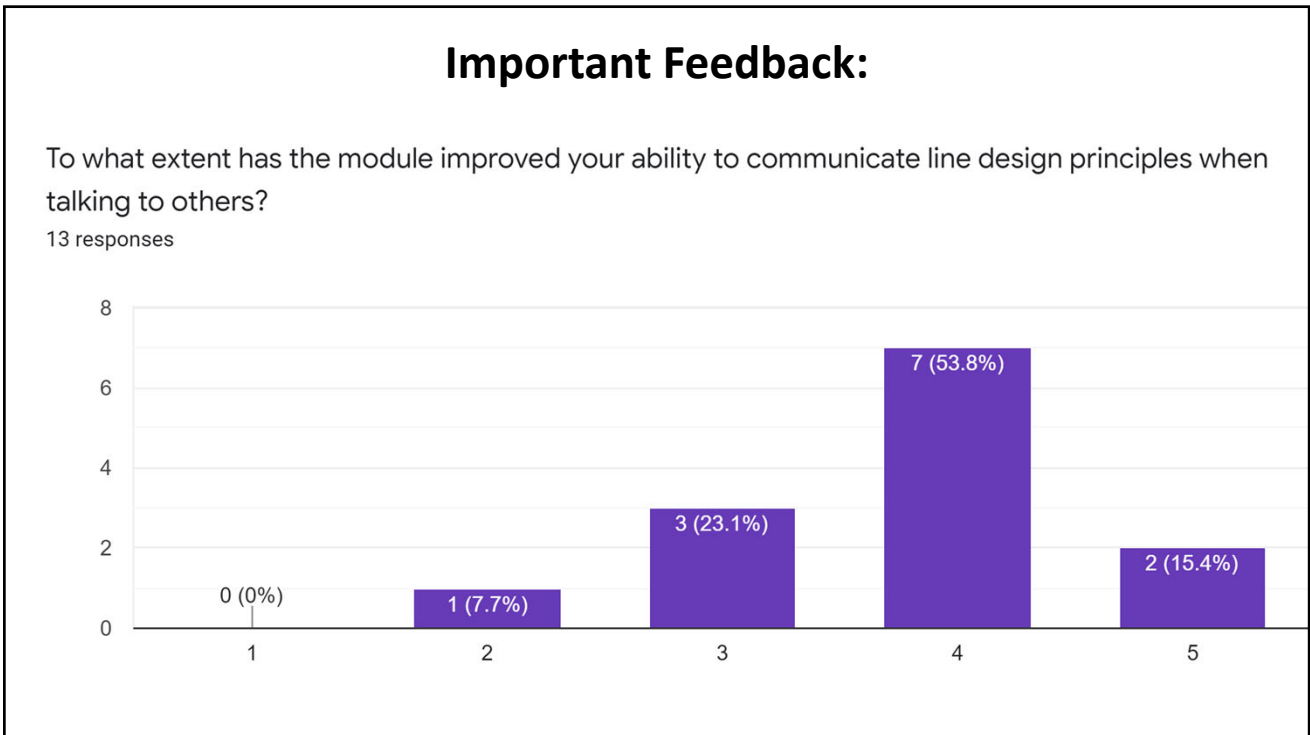
To what extent did this module help you develop new skills?
13 responses



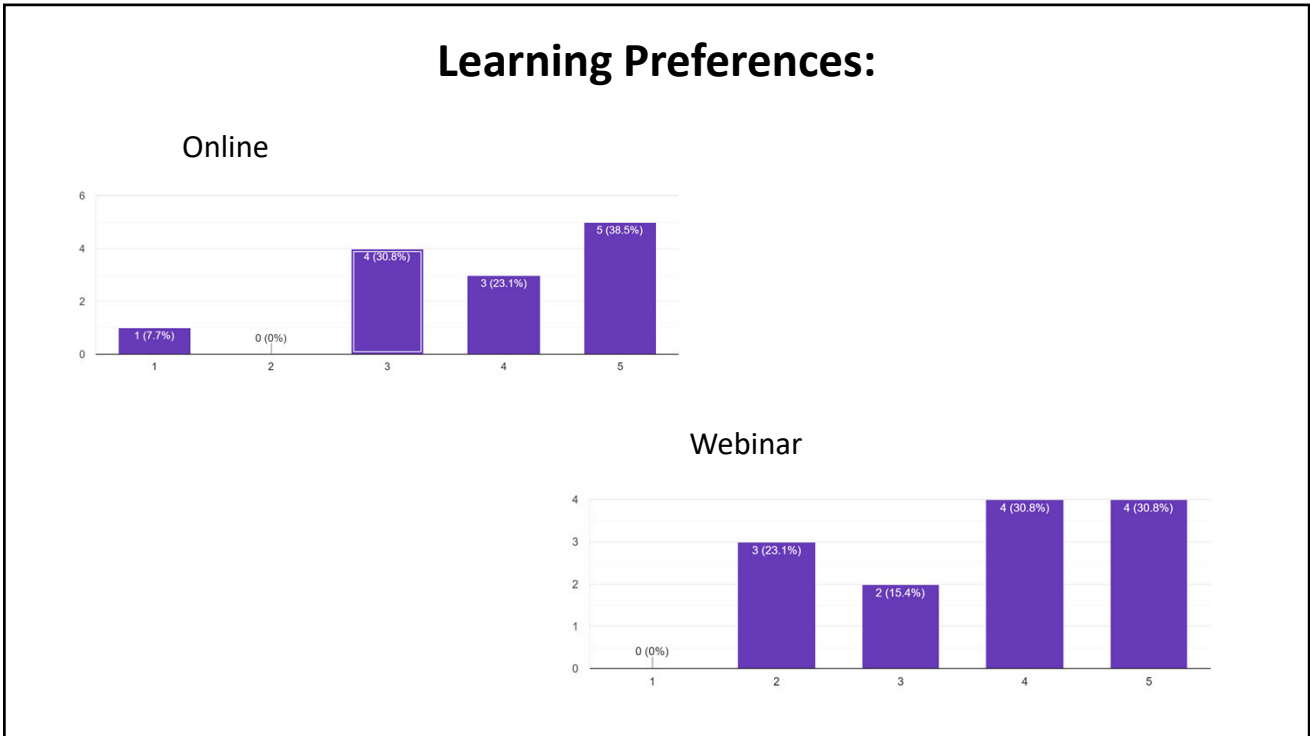
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And a Few Comments:

“Needs more examples for clear understanding”

“Generally well structured material”

“Don’t be afraid to reach out to others”

“All being closer to D please”

“More calculation based examples and questions”

“Liked the communication with other designers”

“Read the material and take notes”

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PROFESSIONAL DEVELOPMENT

Now We Need Your Help...

ISSUES AND OPTIONS...

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I love deadlines.
I like the *whooshing*
sound they make as they
fly by.

- Douglas Adams

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