# SWITCH SEB Consortium Activities

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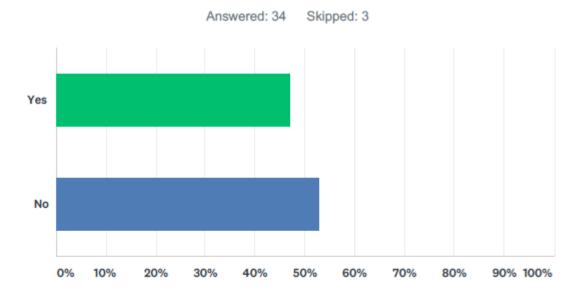
#### **SEB Consortium Activities since the last SIG E-Assessment**

- Survey «Usage of SEB at Swiss HEI» conducted by SWITCH
- Webinar on April 12th «Usage of the Safe Exam Browser (SEB)»
- Webinar on May 24th about SEB by Daniel Schneider (SEB dev.)
- VDI Service approach: is currently being analysed by SWITCH

### Results of the 2018 Survey «Usage of SEB at Swiss HEI»

- Survey conducted by SWITCH in February/March 2018
- Target group: Swiss HEI, adressed via ETWG members and members of the SIG E-Assessment
- Survey used mostly the same questions as the Survey conducted by Lisa Messenzehl in 2017
- More returns in Survey 2018

#### Q1 Does your institution promote e-assessment in a written strategy?



2018

ANSWER CHOICES	RESPONSES	
Yes	47.06%	16
No	52.94%	18
TOTAL		34

2017

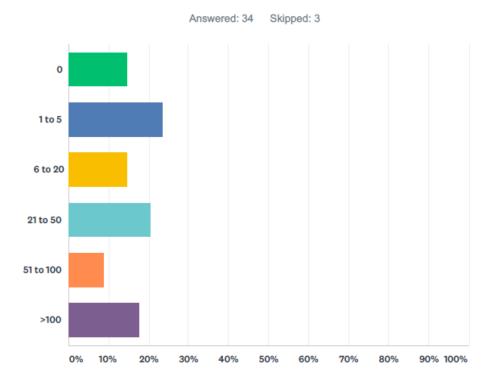
Does your university's written strategy promote the use of e-exams?

Yes \_\_\_\_\_\_\_\_12%

n=25

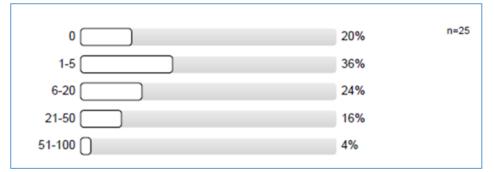
No [ 88%

### Q2 How many e-assessments\* are carried out at your institution per year?\*E-assessment: supervised e-assessments for ECTS credits

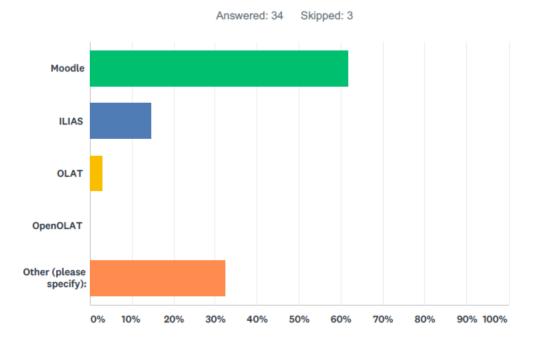


ANSWER CHOICES	RESPONSES	
0	14.71%	5
1 to 5	23.53%	8
6 to 20	14.71%	5
21 to 50	20.59%	7
51 to 100	8.82%	3
>100	17.65%	6
TOTAL		34

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# Q3 Which of the following tools\* do you use for e-assessment at your institution?\*LMS/e-assessment suites/cloud-based tools or exam providers

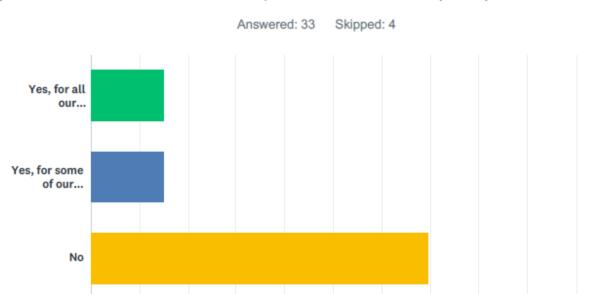


ANSWER CHOICES	RESPONSES	
Moodle	61.76%	21
ILIAS	14.71%	5
OLAT	2.94%	1
OpenOLAT	0.00%	0
Other (please specify):	32.35%	11
Total Respondents: 34		

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Moodle	55%	n=20
llias	25%	
Olat	10%	
OpenOlat	5%	
Others	30%	

#### Q6 Do you use a Virtual Desktop Infrastructure (VDI) for e-assessment?



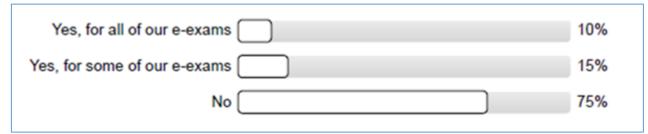
ANSWER CHOICES	RESPONSES	
Yes, for all our e-assessments	15.15%	5
Yes, for some of our e-assessments	15.15%	5
No	69.70%	23
TOTAL		33

70%

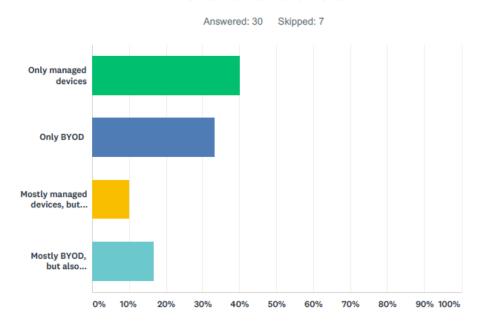
80%

90% 100%

#### 2018

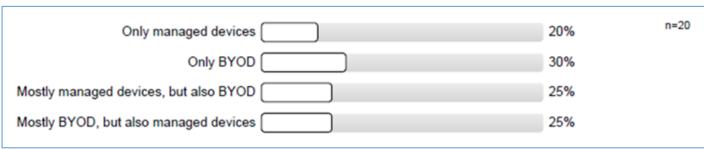


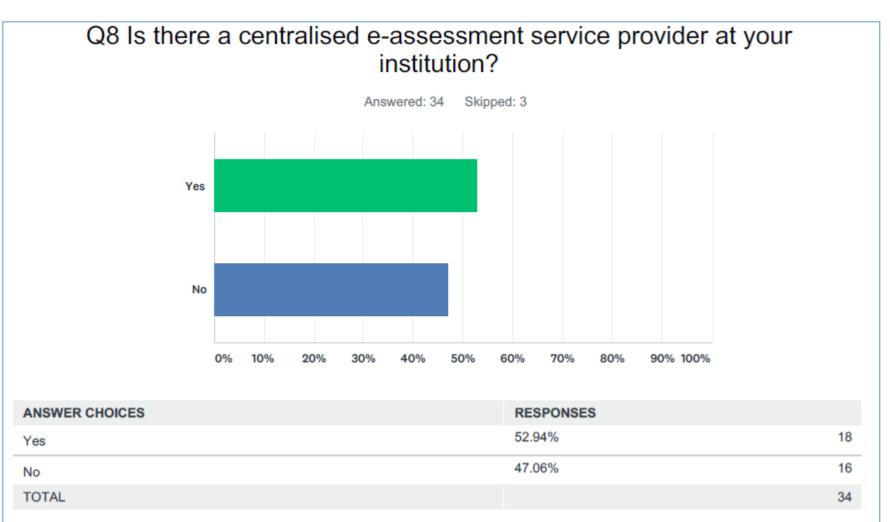
# Q7 Who provides the hardware/devices\* used for e-assessment at your institution?\*BYOD = students' devices; managed devices = your institution's hardware



ANSWER CHOICES	RESPONSES	
Only managed devices	40.00%	12
Only BYOD	33.33%	10
Mostly managed devices, but also BYOD	10.00%	3
Mostly BYOD, but also managed devices	16.67%	5
TOTAL		30

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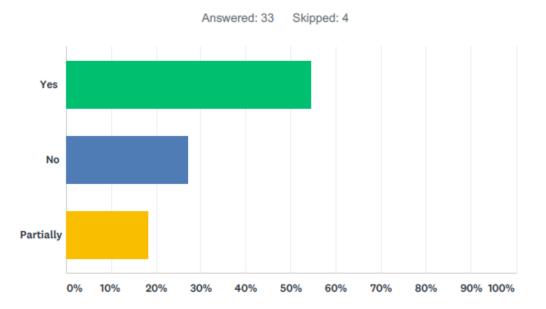
Is there a centralized e-assessment service provider at your university?

Yes

No

55%

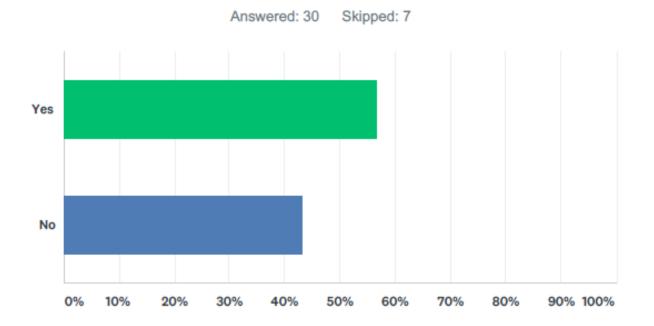
## Q10 Is e-assessment at your institution carried out in a secure environment (for example lockdown broswer) to prevent fraud?



ANSWER CHOICES	RESPONSES	
Yes	54.55%	18
No	27.27%	9
Partially	18.18%	6
TOTAL		33

Are e-exams at your university carried out in a secure environment (for example lockdown browser) to pre-	vent fraud?	
Yes	45%	n=20
No	25%	
Partially	30%	

#### Q13 Do you use SEB for e-assessment at your institution?



ANSWER CHOICES	RESPONSES	
Yes	56.67%	17
No	43.33%	13
TOTAL		30

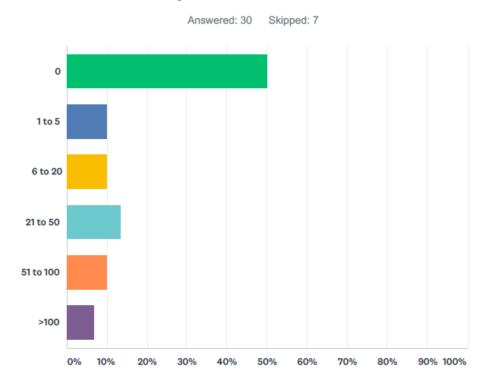
Have you used SEB for any of your e-exams carried out at your university?

Yes

No

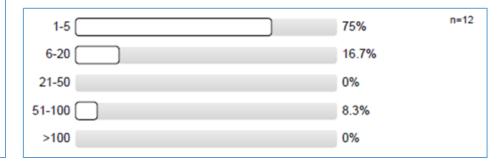
40%

### Q14 How many e-assessments with SEB have you carried out in 2017 at your institution?

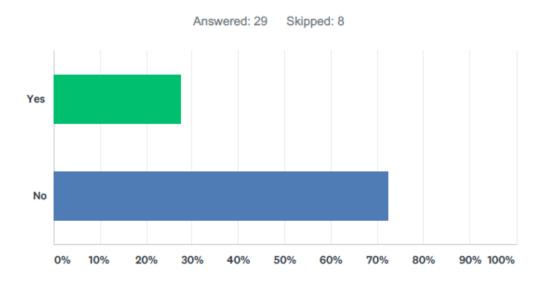


ANSWER CHOICES	RESPONSES	
0	50.00%	15
1 to 5	10.00%	3
6 to 20	10.00%	3
21 to 50	13.33%	4
51 to 100	10.00%	3
>100	6.67%	2
TOTAL		30

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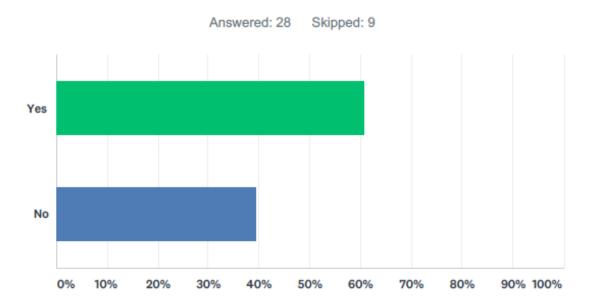
Q15 Do you use SEB with third party applications\*?\*Professional or specialist software (for example Matlab, MS Excel, SPSS, etc.), files, programme codes, statistics packages or integrated development environments



ANSWER CHOICES	RESPONSES	
Yes	27.59%	8
No	72.41%	21
TOTAL		29

Have you used SEB with third party applications* for any of your e-exams?  * professional or specialist softwares (for example Matlab, MS Excel, SPSS,), files, program codes, statistics packages or integrated development environments		
Yes	25%	n=12
No	75%	

# Q18 Would you be interested in a centralised VDI service for e-assessment on SWITCHengines?



ANSWER CHOICES	RESPONSES	
Yes	60.71%	17
No	39.29%	11
TOTAL		28