



REPORT OF WP3:

Mapping the Competency Profiles of Israeli Schools & Programmes of Public Health

SEEEPHI Partners Meeting

Krakow, Poland September 20-22, 2022

















What's New?

New Analysis by Competence (Rather than Domain)

New Analysis by EPHOs

New Analysis to Match Educational Output with Workforce Needs

Preliminary Mapping of WP2 on WP3 via EPHOs











<u>Overall Findings – Previously Presented</u>

- Most Addressed Domains: Methods and SES
- Least Addressed Domains: Environment and Policy & Econ
- Ethics Domain well addressed, not uniform
- Differences in program structure between HEIs
- Wide heterogeneity in competences toolbox of graduates

Aggregated Results by Domain
Results by Competences – Not Previously Available
Individual Competences better suited to mapping on EPHOs

Competences Addressed by Core Courses – All HEIs(%)

Epidemic

00111	ipeterices / t	- Garessea D			
	0-24%	25-49%	50-74%	75%-100%	
Methods (85.5%)	SES (90.1%)	Environment (52.2%)	Policy (46.5%)	Promotion (59.3%)	Ethics (72.6%)
Definitions of Health & Public Health	Basic Population Health Definitions & Concepts	Basic Environ. Health Definitions & Concepts	Basic Economic Theory and Concepts	Definitions of Health Promotion, Protection, & Disease Prevention	Basic Ethical Theories and Concepts
Disease Classification Systems	Population Health Indicators	Environmental Health Exposures – Risk Factors	Basic Organizational Theory; Leadership and Management Concepts	Basic Health Promotion Concepts	Ethical Aspects of Public Health Strategies, Interventions, and Policies
Basic Epidemiologic/ Demographic Concepts	Socioeconomic Determinants - Concepts	Environmental Measurement / Surveillance	Evaluation Strategies and Designs – Impact Evaluations	Major Theories and Models	Ethical Aspects of Public Health Research
Epidemiologic Study Designs: Observational	Socioeconomic Determinants - Indicators	Governance and Stakeholders	Evaluation Strategies and Designs – Health Economic Evaluations	Principles of Health Communication	Data Protection and Storage
Epidemiologic Study Designs: Experimental	Health Behavior - Indicators	Food Security / Food Safety	Evaluation Strategies and Designs – Organizational/ Program Evaluations	Health Promotion Program Design & Methods	Ethics Committee Systems
Qualitative Research Methods	Models and Theories of Social Determinants of Health	Emergency Planning/ Management	Evaluation Strategies and Designs – Policy Evaluations	Emergency Planning and Management	
Questionnaire Design & Scaling	Develop a Population Health Research Protocol	Preventing and Controlling Hazards	Disaster Management	Health Promotion Program Research Design	
Statistical Concepts	Conduct a Population Health Research Project	Conduct Risk and Health Impact Assessments	Program Implementation and Analysis Strategies	Program Implementation and Analysis Strategies	
IT & Data Handling		Develop Environmental Health Strategies	Develop a PH Policy/ Strategy/Intervention Project	Develop a Health Promotion Policy Proposal	
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Conduct a PH Research Project					

Competences Addressed by Any Course - All HEIs(%)

	0-24%	25-49%	50-74%	75%-100%	
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PH Education Meeting Workforce Needs

Unweighted Data

- Educational options offered
- Uses
 - Students choosing programs
 - HEIs comparing education of different tracks/
 specializations

Weighted Data

- Graduates = Educational
 Output ≈ Workforce Input
- Weighted based on number of graduates
- Uses
 - How is Public Health
 Education meeting workforce
 needs?
 - Identifying admissions needs











<u>Graduates (5 year) - Reported</u>

Specialization	AAC (2017-2021)	BGU (2017-2021)	HUJI (2017-2021)	UoH (2016-2020)	Total
Health Systems	N/A	6	77	122	205
Environmental Health	N/A	4	4	40	48
Epidemiology & Biostatistics	N/A	N/A	9	41	50
Health Promotion	N/A	22	55	100	177
Other	80	208**	15***	43	346
Total	80	240	160	346	826*

^{*}TAU graduation figures not available

746 MPH Graduates

80 BA in Public Health Graduates

(not including TAU)

^{** 97} Research Track (no specialization), 48 Mother & Child Health, 63 Infectious Disease Prevention

^{***}MD-MPH track, no specialization











<u>Graduates (5 year) – Including Estimated TAU</u>

Specialization	AAC (2017-2021)	BGU (2017-2021)	HUJI (2017-2021)	TAU	UoH (2016-2020)	Total
Health Systems	N/A	6	77	42*	122	247
Environmental Health	N/A	4	4	N/A	40	48
Epidemiology & Biostatistics	N/A	N/A	9	N/A	41	50
Health Promotion	N/A	22	55	42*	100	219
Other	80	208**	15***	42*	43	388
Total	80	240	160	126*	246	952
Total MPH	N/A	240	160	120	346	872

^{*}TAU graduation figures not available; estimated via median MPH graduation figures

^{** 97} Research Track (no specialization), 48 Mother & Child Health, 63 Infectious Disease Prevention

^{***}MD-MPH track, no specialization











Response Weight Calculation

Data Weight =

(Reported Number of Graduates of Specialization ÷ Total Number of Graduates)
(1 ÷ Total Number of Academic Specializations/Tracks)

Graduates:

80 BPH 857 MPH Total Academic Specializations/Tracks:

BA: 1

MPH: 20

Analysis by HEI Output (All Graduates)

Current

5%

5%

5%

N/A

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

100%

(4 Graduates ÷ 937 Total Graduates) = (1 Specialization ÷ 20 Specializations)

Data Weight

1.71

0.09

0.47

N/A

1.34

1.05

2.18

0.09

0.00

0.92

0.85

0.88

2.13

2.60

0.00

20

All Domains Except Policy

Target

9%

0%

2%

N/A

7%

5%

11%

0%

1%

5%

4%

4%

11%

13%

0%

100%

HEI

AAC

BGU

BGU

BGU

BGU

BGU

BGU

HUJI

HUJI

HUJI

HUJI

TAU*

TAU*

TAU*

UoH

UoH

UoH

UoH

UoH

UoH

UoH

Specialization

N/A

Environmental Health

Health Promotion

Health Systems

Infectious Disease

Prevention

Mother & Child Health

Research Track

Environmental Health

Epidemiology

Health Promotion

HUJI Env. Health =

ental Health

Epidemiology

Health Promotion

Health Systems

Mental Health

Total

Health Systa

Graduates

80

4

22

N/A

63

49

102

4

9

55

40

41

100

122

0

937

Current	Data Weight							
omain								
Based on Median								
110 01 4 4 4 4 1 5 1 1 1 5 4 1 6 5 7								

1.80

0.09

0.49

0.13

1.42

0.92

0.92

0.92

0.00

0.97

0.90

0.92

2.25

2.74

0.00

21

= 0.09

	*No Graduation Figu
	Based on Media
Policy	Domain

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

100%

Target

9%

0%

2%

1%

7%

5%

10%

4%

0%

5%

4%

4%

11%

13%

0%

100%

Graduates

80

4

22

6

63

48

97

0

43

40

41

100

122

0

934

Analysis by HEI Output (MPH 6

Current

5%

5%

N/A

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

100%

Data Weight

0.09

0.49

N/A

1.40

1.09

2.26

0.09

0.20

1.22

1.71

0.93

0.93

0.93

0.00

0.95

0.85

0.89

2.22

2.70

0.00

19

All Domains Except Policy

Target

0%

3%

N/A

7%

6%

12%

0%

1%

6%

9%

5%

5%

5%

0%

5%

4%

5%

12%

14%

0%

100%

HEI

BGU

BGU

BGU

BGU

BGU

BGU

HUJI

HUJI

HUJI

HUJI

TAU

TAU

TAU

UoH

UoH

UoH

UoH

UoH

UoH

UoH

Specialization

Environmental Health

Health Promotion

Health Systems

Infectious Disease

Prevention

Mother & Child Health

Research Track

Environmental Health

Epidemiology

Health Promotion

Health Systems

General

Health Promotion

Health Systems

Biostatistics

Community Health

Environmental Health

Epidemiology

Health Promotion

Health Systems

Mental Health

Total

MPH Graduates

4

22

N/A

63

49

102

4

9

55

77

42*

42*

42*

0

43

40

41

100

122

0

857

Target

0%

3%

1%

7%

6%

11%

0%

1%

6%

9%

5%

5%

5%

0%

5%

5%

5%

12%

14%

0%

100%

Policy Domain

Current

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

5%

100%

*No Graduation Figures; Based on Median

Data Weight

0.09

0.52

0.14

1.48

1.12

2.27

0.09

0.21

1.29

1.80

0.96

0.96

0.96

0.00

1.01

0.94

0.96

2.34

2.86

0.00

20

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MPH Graduates

4

22

6

63

48

97

4

9

55

77

41*

41*

41*

0

43

40

41

100

122

0

854











Competences Addressed within Core Courses – Environment Domain

HEI	Specialization	Graduates	Data Weight	Definitions	Env. Health Risk Factors	Environmental Measurement/ Surveillance	Governance & Stakeholders	Food Security/Food Safety	Emergency Planning/ Management	Preventing & Controlling Hazards	Conduct Risk and Health Impact Assessments	Develop Env Health Strategies	Develop Env Health Research Protocol	Conduct Env Health Research Project	Total (n=11)	Percent (%)
BGU	Environmental Health	4	0.09	1 (0.09)	1 (0.09)	1 (0.09)	0 (0.00)	0 (0.00)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	0 (0.00)	0 (0.00)	7	64%
HUJI	Environmental Health	4	0.09	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	1 (0.09)	0 (0.09)	10	91%
UoH	Environmental Health	40	0.85	1 (0.85)	1 (0.85)	1 (0.85)	1 (0.85)	0 (0.00)	1 (0.85)	1 (0.85)	1 (0.85)	0 (0.00)	1 (0.85)	1 (0.85)	9	82%
	tal Academic grams (n=20)			16	16	10	11	7	11	10	14	6	5	3	109	
	al Educational utput (n=20)			14.88	14.88	8.35	10.16	5.78	9.26	7.56	13.17	5.23	3.95	2.22	95.43	
	ent of Academic Programs			80%	80%	50%	55%	35%	55%	50%	70%	30%	25%	15%	49.55%	
Educ (V	Percent of ational Output Veighted by Graduates)			74%	74%	42%	51%	29%	46%	38%	66%	26%	20%	11%	43%	



HEI

AAC

BGU

HUJI

TAU

UoH



Specialization

N/A

Environmental Health

Health Promotion

Infectious Disease

Prevention

Mother & Child Health

Research Track**

Environmental Health

Epidemiology

Health Promotion

Health Systems

General

Health Promotion

Health Systems

Biostatistics

Community Health

Environmental Health

Epidemiology

Health Promotion

Health Systems

Mental Health

Total Academic Programs (n=20)

Total Educational Output (n=20)

Percent of Academic Programs Percent of Educational Output

(Weighted by Graduates)



Definitions

1 (1.71)

1 (0.09)

0(0.00)

0(0.00)

0(0.00)

0(0.00)

1 (0.09)

1 (0.19)

1 (1.17)

1(1.64)

1(0.90)

1(0.90)

1 (0.90)

1(0.00)

1(0.92)

1(0.85)

1(0.88)

1(2.13)

1(2.60)

1(0.00)

16

14.88

80%

74%

Data

Weight

1.71

0.09

0.47

1.34

1.05

2.18

0.09

0.19

1.17

1.64

0.90

0.90

0.90

0.00

0.92

0.85

0.88

2.13

2.60

0.00

Environmental Measurement/

1

1

0

0

0

0

1

1

1

1

1

1

1

0

0

1

0

0

0

0

10

8.35

50%

42%

Surveillance

Env. Health Risk Factors

1

1

0

0

0

0

1

1

1

1

1

1

1

1

1

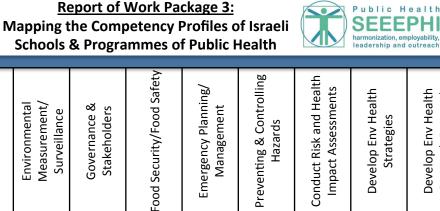
1

16

14.88

80%

74%



Impact Assessments

0

1

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

0

14

13.17

70%

66%

Develop Env Health

0

1

0

0

0

0

1

1

1

0

0

0

0

0

0

0

1

1

0

6

5.23

30%

26%

Strategies

Emergency Planning/

1

1

0

0

0

0

1

1

1

1

1

0

1

1

0

0

0

0

11

9.26

55%

46%

0

0

0

0

0

0

1

1

1

1

1

1

1

0

0

0

0

0

0

0

7

5.78

35%

29%

Management

Hazards

0

1

0

0

0

0

1

1

1

1

1

1

1

0

1

1

0

0

0

0

10

7.56

50%

38%

Governance & Stakeholders

0

0

0

0

0

0

1

1

1

1

1

1

1

0

1

1

0

0

0

1

11

10.16

55%

51%

Co-funded by the

Total (n=11)

4

7

0

0

0

0

10

11

11

10

8

8

8

3

6

9

3

4

4

3

109

95.43

49.55%

43%

Percent (%)

36%

64%

0%

0%

0%

0%

91%

100%

100%

91%

73%

73%

73%

27%

55%

82%

27%

36%

36%

27%

Env Health

Conduct

0

0

0

0

0

1

0

0

0

0

0

0

0

0

3

2.22

15%

11%

Research Project

Env Health Research Protocol

Develop

0

0

0

0

0

0

1

1

1

1

0

0

0

0

0

1

0

0

0

0

5

3.95

25%

20%

Erasmus+ Programme

of the European Union

Competences Addressed by Core Courses (%)

	0-24%	25-49%	50-74%	75%-100%	
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Percent of Competences Graduates are Exposed to via Core Courses (%

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Conduct a PH Research Project					

Graduates Exposed to Competences by Any Courses (%)

Epidemio

Scientific

Ciaa	aates Expos		octenices by	- 111 COUISC	.5 (70)
	0-24%	25-49%	50-74%	75%-100%	
Methods	SES	Environment	Policy	Promotion	Ethics
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Qualitative Research Methods	Models and Theories of Social Determinants of Health	Emergency Planning/ Management	Evaluation Strategies and Designs – Policy Evaluations	Emergency Planning and Management	
Questionnaire Design & Scaling	Develop a Population Health Research Protocol	Preventing and Controlling Hazards	Disaster Management	Health Promotion Program Research Design	
Statistical Concepts	Conduct a Population Health Research Project	Conduct Risk and Health Impact Assessments	Program Implementation and Analysis Strategies	Program Implementation and Analysis Strategies	
IT & Data Handling		Develop Environmental Health Strategies	Develop a PH Policy/ Strategy/Intervention Project	Develop a Health Promotion Policy Proposal	
ientific Writing & Reading		Develop an Environ. Health Research Protocol	Implement a PH Policy/ Strategy/Intervention Project	Develop a Health Promotion Project	
Develop a PH Research Protocol		Conduct an Environ. Health Research Project		Implement a Health Promotion Project	
Conduct a PH Research Project					











Mapping WP3 to EPHOs - Example

	Domain			Compo	etence		
	Methods	Definitions of Health & Public Health	Disease Classification Systems	Basic Epidemiologic / Demographic Concepts	Epidemiologic Study Designs: Observational	Epidemiologic Study Designs: Experimental	Qualitative Research Methods
) 1	Ψ	Questionnaire Design & Scaling	Statistical Concepts	IT & Data Handling	Scientific Writing & Reading	Develop a PH Research Protocol	Conduct a PH Research Project
ЕРНО	SES	Basic Population Health Definitions & Concepts	Population Health Indicators	Socioeconomic Determinants - Concepts	Socioeconomic Determinants - Indicators	Health Behavior - Indicators	Models and Theories of Social Determinants of Health
		Develop a Population Health Research Protocol	Conduct a Population Health Research Project				

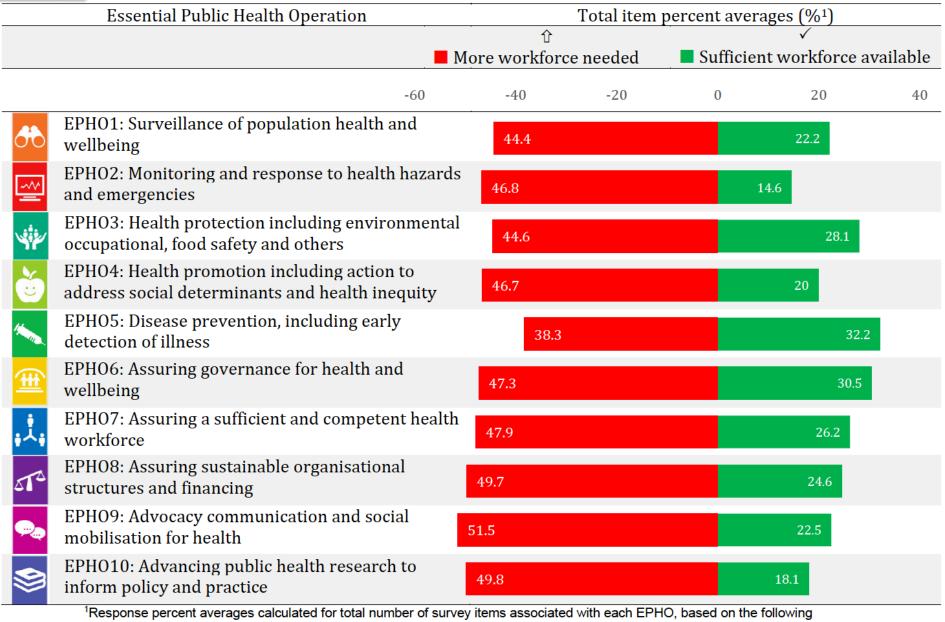
	Percent of Competence	es <i>i</i>	Address	sed by C	Core Cu	rricula	(%) – All	Programs		
				Low			Medium		High	
		0%	10%	20%	30%	40%	50%	60% 70%	80%	90%
<i>6</i> 0	EPHO1 : Surveillance of population health and wellbeing								87%	
~^\ =	EPHO2: Monitoring and response to health hazards and emergencies						61	%		
4	EPHO3: Health protection including environmental occupational, food safety and others					5	50%			
Č	EPHO4 : Health promotion including action to address social determinants and health inequity						60%	6		
14 11	EPHO5: Disease prevention, including early detection of illness							66%		
<u> </u>	EPHO6: Assuring governance for health and wellbeing						52%			
<u>; </u>	EPHO7: Assuring a sufficient and competent health workforce						56%			
	EPHO8: Assuring sustainable organisational structures and financing						57%			
9	EPHO9: Advocacy communication and social mobilisation for health					43%				
	EPHO10: Advancing public health research to inform policy and practice							68%		

	Percent of EPHOs Competences	Gra	duates	are Ex	posed ⁻	to with	in Core	Curric	ula (%)	– All H	Els
				Low			Medium			High	
		0%	10%	20%	30%	40%	50%	60%	70%	80%	90%
6	EPHO1 : Surveillance of population health and wellbeing									85%	
<u>~</u>	EPHO2: Monitoring and response to health hazards and emergencies						56%				
4	EPHO3: Health protection including environmental occupational, food safety and others					43%			 		
Ö	EPHO4 : Health promotion including action to address social determinants and health inequity						60	%			
Marie Control	EPHO5: Disease prevention, including early detection of illness				!			67%			
<u>##</u>	EPHO6: Assuring governance for health and wellbeing				!		54%				
į,	EPHO7: Assuring a sufficient and competent health workforce						6	52%			
	EPHO8: Assuring sustainable organisational structures and financing						59%	6			
9	EPHO9: Advocacy communication and social mobilisation for health					45%					
	EPHO10: Advancing public health research to inform policy and practice							65%			

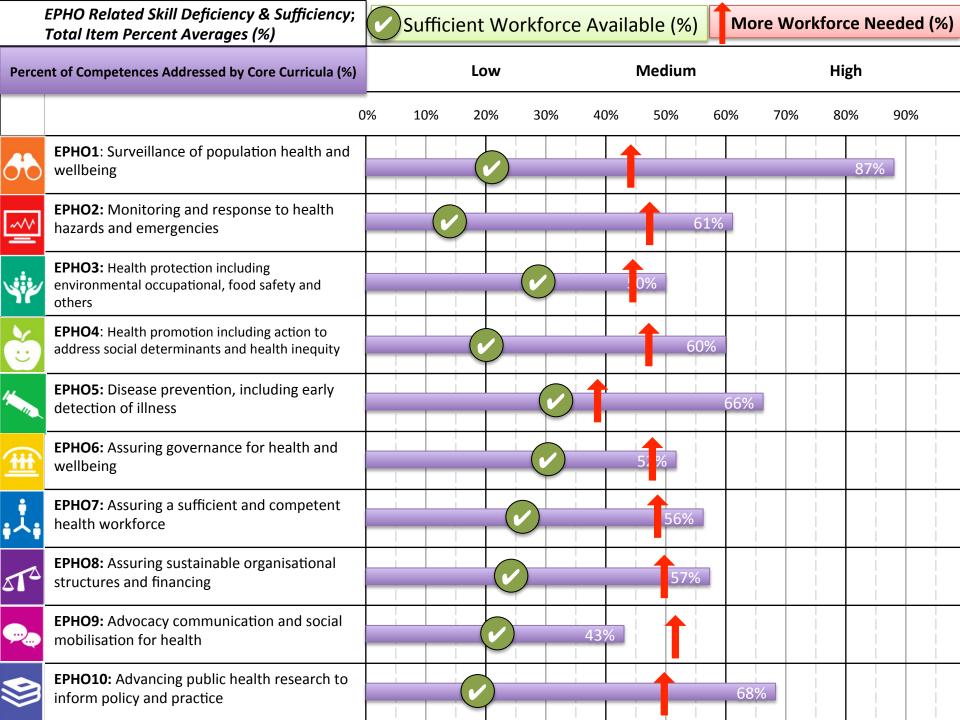
	Percent of Competence	s A	ddresse	ed by Co	re Curr	icula (%)	– MPH	Programs		
				Low		М	edium		High	
		0%	10%	20%	30%	40%	50% 6	0% 70%	80%	90%
6 0	EPHO1 : Surveillance of population health and wellbeing								86%	
~^\ =	EPHO2: Monitoring and response to health hazards and emergencies						58%			
4	EPHO3: Health protection including environmental occupational, food safety and others					50%	6			
Č	EPHO4 : Health promotion including action to address social determinants and health inequity						64	1%		
14 112	EPHO5: Disease prevention, including early detection of illness							55% 		
<u></u>	EPHO6: Assuring governance for health and wellbeing						55%			
<u>, į,</u>	EPHO7: Assuring a sufficient and competent health workforce						59%			
	EPHO8: Assuring sustainable organisational structures and financing						59%			
9	EPHO9: Advocacy communication and social mobilisation for health					45%				
	EPHO10: Advancing public health research to inform policy and practice							72%		

WP2 Findings

Chart 2: Essential Public Health Operations (EPHOs) Related Skill Deficiency and Sufficiency



Response percent averages calculated for total number of survey items associated with each EPHO, based on the following categorization: EPHO1: 1.1, 1.2, 1.3, 1.4, 2.2, 2.3; EPHO2: 4.1, 4.2, 4.3; EPHO3: 3.1, 4.1, 4.4, 4.5, 4.6, 4.7, 4.8; EPHO4: 2.1, 2.4, 3.3, 5.4; EPHO5: 2.4, 4.4, 4.7; EPHO6: 3.1, 3.2, 3.3, 6.2, 9.1, 10.3; EPHO7: 1.7, 1.8, 5.1, 5.2, 5.3, 8.2, 8.3, 9.2, 10.2; EPHO8: 1.6, 3.2, 8.4, 8.5, 10.1, 10.4; EPHO9: 2.1, 6.1, 6.2, 6.3, 7.1, 7.2, 7.3; EPHO10: 1.3, 1.5, 2.3.



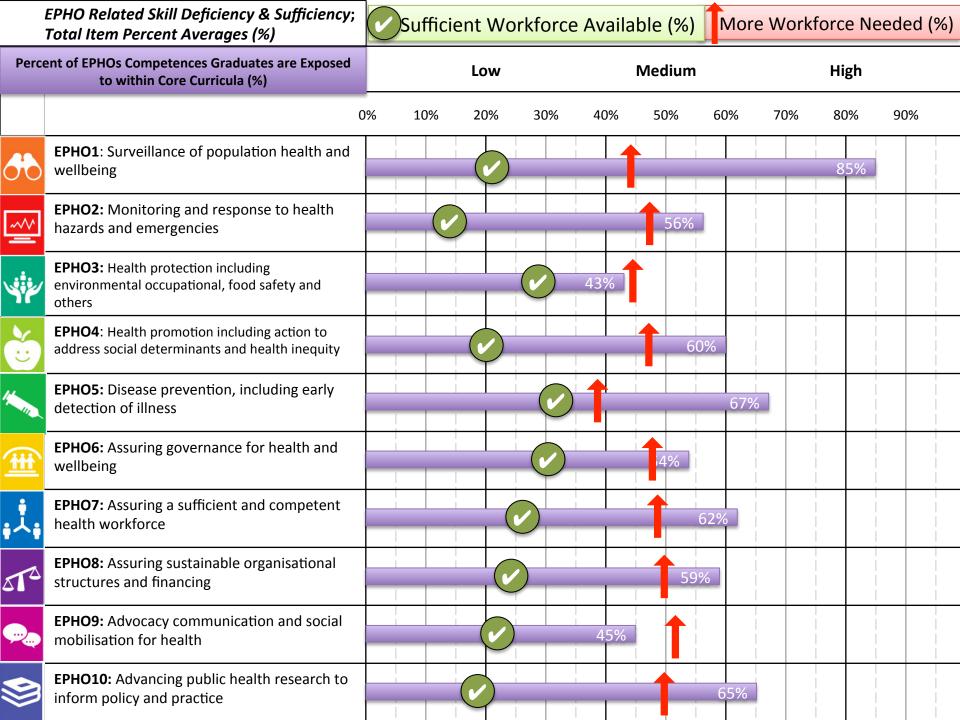


Chart 1: Responses to "Which Essential Public Health Operations (EPHOs) are most relevant to your organization?"

		organization:		es of agreemen	t (%1)	
	Hospitals, HMOs, NGOs Health Depa	artments	Governmen		ch Institutes	
	♣)				
		·	Low	Medium	Hi	gh
60	EPHO1: Surveillance of population health and wellbeing					
<u>~</u>	EPHO2: Monitoring and response to health hazards and emergencies					
4	EPHO3: Health protection including environmental occupational, food safety and others					
ě	EPHO4: Health promotion including action to address social determinants and health inequi	ty				
15 mg	EPHO5: Disease prevention, including early detection of illness				4	
<u>#</u>	EPHO6: Assuring governance for health and wellbeing		♣			
ţţ,	EPH07: Assuring a sufficient and competent health workforce					
	EPHO8: Assuring sustainable organisational structures and financing					
9	EPHO9: Advocacy communication and social mobilisation for health			c		
	EPHO10: Advancing public health research to inform policy and practice			■ ⊕		

¹Percentages of agreement are presented visually in categories, divided as follows: Low~20%, Medium~50%, High~80%.

	Responses to: Which EPHOs are most relevant to your organization? (Percentage Agreement %)	Но	ospitals	, HMO	s, NG(Os	Healt	h Depa	irtment	ts	Go	vernme	ent	Re	esearc	h Instit	tutions
Percer	nt of Competences Addressed by Core Curricula (%)				Lov	v				Mediu	ım			Hi	gh		
		0%	10)%	20%	6	30%	4	0%	50%	6	0%	70%	80	0%	90%	6
<i>6</i> 0	EPHO1 : Surveillance of population health and wellbeing										7						
~^\ =	EPHO2: Monitoring and response to health hazards and emergencies					<u> </u>								 		 	
4	EPHO3: Health protection including environmental occupational, food safety and others																
***************************************	EPHO4 : Health promotion including action to address social determinants and health inequity																
H man	EPHO5: Disease prevention, including early detection of illness					-							-				
***	EPHO6: Assuring governance for health and wellbeing			i	- 5	>											
<u>;</u>	EPHO7: Assuring a sufficient and competent health workforce									}							
<u> </u>	EPHO8: Assuring sustainable organisational structures and financing																
	EPHO9: Advocacy communication and social mobilisation for health																
	EPHO10: Advancing public health research to inform policy and practice																

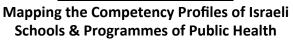
	Responses to: Which EPHOs are most relevant to your organization? (Percentage Agreement %)	Но	ospitals,	нмо:	s, NGOs	ı	Health I	Departmo	Government Government					Research Institutions			
Perce	ent of EPHOs Competences Graduates are Exposed to within Core Curricula (%)				Low				Med	dium			ŀ	ligh			
		0%	10%	%	20%	3	30%	40%	50	0%	60%	70%	6	80%	90%		
<i>6</i> 0	EPHO1 : Surveillance of population health and wellbeing													T		 	
<u>~</u>	EPHO2: Monitoring and response to health hazards and emergencies				$\overline{}$] _								
4	EPHO3: Health protection including environmental occupational, food safety and others							- {	_			 				 	
> 9	EPHO4 : Health promotion including action to address social determinants and health inequity								7	-							
M. Marie	EPHO5: Disease prevention, including early detection of illness											↔					
<u>#</u>	EPHO6: Assuring governance for health and wellbeing				-												
<u>.</u> ز.	EPHO7: Assuring a sufficient and competent health workforce] <mark>-}-</mark> _						 	 	
	EPHO8: Assuring sustainable organisational structures and financing														 	 	
•	EPHO9: Advocacy communication and social mobilisation for health							- {}								 	
	EPHO10: Advancing public health research to inform policy and practice									.							







Report of Work Package 3:







Uses

- Identifies areas of strength and/or need
- Identifies anomalies
- Identifies curriculum and programme structure
- Identifies HEI output

Strengths

- 1st comprehensive mapping of Israeli public health training
- Provides basis for harmonizing public health training and development of interinstitutional courses
- Allows for direct comparison of workforce needs & educational output

Caveats

- Does not reflect the depth or quality of education
- Differences in scoring relative coverage
- Reflects what's being taught, not graduates' skills

Limitations

- Reluctance to answer for entirety of programme
- Differences in scoring relative coverage
- Only MPH and BA programs
- May not capture applied learning opportunities (especially thesis/capstone)
- Sustainability?











Moving Forward - Possibilities

- Continued integration of WP2-WP3 via EPHOs
- Different Weighing Strategies students vs. graduates
- Long term usability & sustainability of tool
 - Snapshot in Time vs. Living Tool
 - Israel vs. Europe
 - Define User and Purpose: Students? HEIs? Policy?
 - APHEA Curriculum Validation model







Report of Work Package 3:

Mapping the Competency Profiles of Israeli Schools & Programmes of Public Health





Agency for Public Health Education Accreditation APPLICATION | Curriculum Validation



APPENDIX A: Core Competences Framework (Section 4)

Matrix to be filled in by applicant:

This matrix, may have already been completed as part of application stage. If so copy and paste from that document.

	Methods in public health	Population health and its determinants	Health policy, economics and management	Health education and promotion	Other/cross- disciplinary themes	'X' Other	Total number of credits
CORE / Compulsory							
Module* 1							
Module 2							
Module 3							
Module X etc							
Integrating experience							
ELECTIVE / Optional							
Module 4							
Module 5							
Module 6							
Module X etc							
Integrating experience							

(*Replace "Module" with the proper title of your modules. "Module" is often expressed as, for example, as course, block or unit). Copy and paste table for specialisations / tracks / pathways.







Report of Work Package 3:

Mapping the Competency Profiles of Israeli Schools & Programmes of Public Health









The University Of Sheffield.

APPENDIX A: Core Competences Framework

	Methods in public health	Population health and its determinants	Health policy, economics and management	Health education and promotion	Other/cross- disciplinary themes	UoS credits	ECTS credits
			CORE MODULES				
Key issues in national and global public health HAR675	B1. Epidemiological methods	C1.Environmental sciences (including physical, chemical and biological factors) C2.Communicable disease C3. Non- communicable disease C4.Occupational health C5.Social and behavioural sciences C6.Health risk assessment C7. Health inequalities along social gradient	D1.Economics D2. Healthcare systems planning D3.Organisation and management D4. Health policy D5.Financing health services D7. Health targets	E1. Health education E2. Health promotion E3. Health protection and regulation E4. Disease prevention	A1. Introduction and / or essentials in public health F1.Biology for public health F2.Law F3. Ethics F4.Ageing F5.Nutrition F6.Maternal and child health F7. Mental health F8.Demography F9. IT use F11.Leadership and decision- making F12.Social psychology F13.Global public health F15. Communication and advocacy F16.Health anthropology F17.Human rights	15	7.5