Secondary Education in Scandinavia:

Denmark, Norway, Sweden, plus the U.S. Perspective

TAICEP Annual Conference September 5 – 7, 2017

Rome, Italy

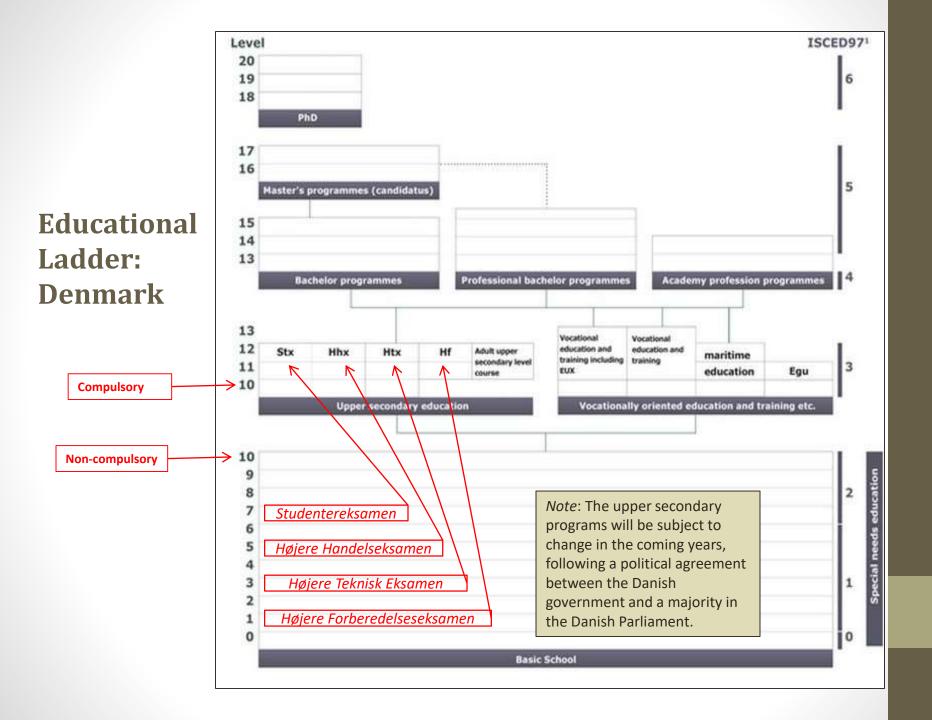
Presenters:

- Christopher Adams, Indiana
 University, AdamsChr@iu.edu
- LesLee Clauson Eicher, AACRAO International, ClausonL@aacrao.org
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Scandinavia

DENMARK



Primary and Lower Secondary Education: Denmark

- Folkeskole is a free, public school system with a comprehensive (un-streamed) curriculum.
- Compulsory education = 10 years: 1 year pre-school + grades 1-9 (typically ages 6-16). An optional grade 10 also exists in the Folkeskole.
- School-leaving examination certificate is the Afgangsbevis.

Upper Secondary Education: Denmark – the Details

Legislation, school system and management

The Ministry of Education issues the regulations according to which the schools work. The schools, which are spread throughout Denmark, are self-governing institutions with different histories and academic profiles. They finance the implementation of one or more of the upper secondary education programmes by means of grants from the Ministry of Education provided on the basis of student numbers. The head of the school answers to a board, the composition of which reflects the school's specific profile. The teachers and students of the school appoint representatives to the board. The school board appoints and dismisses the head teacher and has overall responsibility for the running of the school and its activities.

(http://www.uvm.dk/Uddannelse/Gymnasiale%20uddannelser/Proever%20og%20eksamen/~/media/DB75101C3715482AAD7D1B0D11B8E771.ashx)

Upper Secondary Education: Denmark – General Info

- Curriculum and exams at each type of upper secondary school must follow national standards.
- The curricula of the *hhx* and *htx* differ from those of the *stx* and the *hf*. In addition to some general upper secondary subjects, the *hhx* offers financial and business subjects, while the *htx* offers technical subjects.
- Admission requirements for the stx, hhx, and htx are the Folkeskole Afgangsbevis, plus certain subject requirements.
- The hf requires 10 years of basic school; this type of schooling attracts both young people and adults.

Upper Secondary Education: Denmark - Types

The 3-year Studentereksamen (stx): Upper Secondary School Leaving Examination

- School type = Gymnasium
- Leads to higher education.
- Must include at least four subjects at A-level and normally three B-level and seven C-level subjects.
- Compulsory subjects and levels: Danish A, English B, 2nd foreign language B or A, history A, classical studies C, physics C, physical education (PE) C, an artistic subject C, mathematics C, religion C, social science, and in addition at least two of the subjects biology, chemistry and natural geography at C-level. Most students must also complete biology, physics, chemistry or natural geography at B-level.

The 2-year Højere Forberedelseseksamen (hf): Higher Preparatory Examination

- School type = *Gymnasium* or adult education centers
- Leads to higher education.
- Compulsory subjects and levels: Danish A, English B, mathematics C, physical education C, practical/musical subject C, natural science group of subjects (which includes biology C, geography C and chemistry C), and the culture and social science group of subjects (history B, social science C and religion C).

Upper Secondary Education: Denmark - Types

The 3-year Højere Handelseksamen (hhx): Higher Commercial Examination

- School type = Handelsskole (business school/college).
- Leads to higher education.
- There is also an intensive one-year *HHX* program for students who have already completed an STX or *HF* program.
- Compulsory subjects and levels: Danish A, English A, 2nd foreign language B or A, business economics B, marketing B, international economics B, contemporary history B, mathematics C, commercial law C and social science C.

The 3-year Højere Teknisk Eksamen (htx): Higher Technical Examination

- School type = Teknisk Skole (technical school/college).
- Leads to higher education.
- Compulsory subjects and levels: Danish A, technical science A, English B, physics B, chemistry B, mathematics B, technology B, biology C, communication/IT C, social science C and history of technology C.

Upper Secondary Education: Denmark – Curriculum Hours

- STX and HHX: A minimum of 2,470 60-minute lessons. In addition, students must allocate time for unsupervised homework with written assignments, preparation of texts, research etc. as well as for examinations.
- HTX: A minimum of 2,630 60-minute lessons. In addition, students must allocate time for unsupervised homework with written assignments, preparation of texts, research etc. as well as for examinations.
- HF: A minimum of 1,625 60-minute lessons. In addition, students must allocate time for unsupervised homework with written assignments, preparation of texts, research etc. as well as for examinations.
- EUX (see slide 12): The total duration of the general subjects corresponds to the duration of the Højere Forberedelseseksamen (HF).

Upper Secondary Education: Denmark – Curriculum Specifics

Curriculum

- The Ministry of Education draws up curricula for subjects and multi-subject courses. Subjects can be taken at three levels: A (highest), B, and C (lowest), depending on the subject's scope and depth. As a general rule, the levels system is structured so that
 - A-level subjects are allotted 325 hours of 60-minute periods;
 - B-level subjects have 200 hours of 60-minute periods;
 - C-level subjects have 75 hours of 60-minute periods.
- There are a number of exceptions, in the individual programs, in particular for A and B levels.

Vocational Education: Denmark

EGU (Erhvervsgrunduddannelsen) – Vocational Basic Training

- "Sandwich training" targeted at young adults who did not complete compulsory education, are unemployed, and/or are academically weak
- Alternates between school-based periods and periods of practical training in one or more companies
- Typically 2 years
- No formal qualification awarded

VET (Erhvervsuddannelser) – Initial Vocational Education and Training

- "Sandwich training" targeted at school-leavers and adults with prior vocational experience
- Typically 2-5 ½ years in duration, with the most typical being 3 ½-4 years.
- Trainees are awarded a journeyman's certificate (Svendebrev) or similar.
- Some programs qualify trainees for admission to certain types of short-cycle higher education programs.

EUX (*Erhvervsuddannelse og gymnasial eksamen*) – Vocational Education and Training + General Secondary Examination

- This program was introduced beginning with the 2010/2011 school year. It is a general upper secondary education (STX) program which VET students can attend while completing their VET program. Not all VET programs will offer this option.
- The EUX leads to higher education.

Vocational Education: Denmark

- Vocational subject areas include:
 - Motor vehicle, aircraft and other means of transportation
 - Building and construction
 - Construction and user service
 - Animals, plants and nature
 - Body and style
 - Human food
 - Media production
 - Business
 - Production and development
 - Electricity, management and IT
 - Health, care and pedagogy
 - Transport and logistics

Secondary Grading: Denmark

Current 7-point scale	Old 13- point scale
12	13, 11
10	10
7	9, 8
4	7
02	6
00	5, 03
-3	00

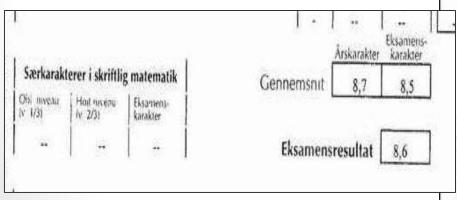
Note: old system in use through August of 2007; new system as of September 2007.

Denmark

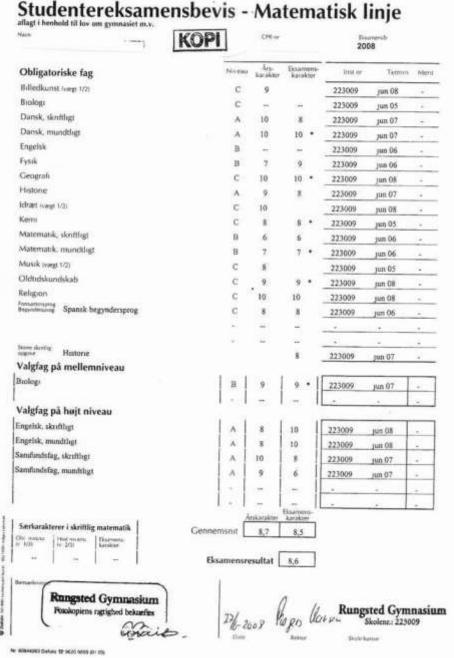
SAMPLE DOCUMENTS

Studentereksamensbevis (stx) 2008

Gennemsnit = Average Årskarakter = Yearly average Eksamenskarakter = Exam grade



Eksamensresultat = Weighted average mark



Bevis for Studentereksamen (stx) 2015

Vocabulary

Bevis for Studentereksamen = Certificate for the Upper Secondary School Leaving Exam Eksamen er afsluttet = exam is completed Årskarakter = yearly mark

Prøvekarakter = mark

Særlige oplysninger = Special information Ikke medtaellende fag = Non-compulsory subjects

Karakter = mark

Foreløbigt Eksamensresultat = preliminary exam results

Eksamensresultat = Weighted average mark

Bevis for Studentereksamen (stx)

Aflagt i henhold til lovgivningen om de gymnasiale uddannelser

Navn: Cpr. nr:

Eksamen er afsluttet juni 2015

Note:

Danish grades ECTS grades

	1.1	1 1		n			C		10	
and the second s	-	Arskarakterer			Prøvekarakterer			Særlige oplysninger		
Fag	Vægt	Karakter	ECTS	Vægt	Karakter	ECTS	Institution	Termin	Merit	
Dansk A, mdt.	1	10	В		7.	-				
Dansk A, skr.	1	10	В	1	10	В				
Engelsk A, mdt.	1	10	В	10	-	+:				
Engelsk A, skr.	1	10	В	1	10	В				
Fransk fortsættersprog A, mdt.	1	7	C	- 1	10	В				
Fransk fortsættersprog A, skr.	1	12	A	1	12	A				
Historie A	2	12	A		-	-				
Idræt B	1,5	10	В	-	-	-				
Matematik B, mdt.	0,75	12	A	-	-	-				
Matematik B, skr.	0,75	12	A	0,75	12	A				
Samfundsfag B	1,5	10	В	1,5	12	A				
Billedkunst C	1	10	В		-	-				
Biologi C	1	10	В		-	-		F		
Filosofi C	1	10	В		-	-				
Fysik C	1	7	C		-	-				
Naturgeografi C	1	12	A	9	-	-				
Oldtidskundskab C	t	12	A	. 1	12	A				
Religion C	1	10	В	12	-	-				
Almen studieforberedelse		2	2	1,5	12	A				
Studieretningsprojektet			-	2	12	A				

Ikke medtællende fag	Karakter	ECTS	Særlige oplysninger			
			Institution	Termin	Merit	
Almen sprogforståelse	10	В				
Naturvidenskabeligt grundforløb	7	C				

Studieretning: Engelsk A, Fransk fortsættersprog A, Filosofi C Studieretningsprojekt: Fransk fortsættersprog, Historie

Almen studieforberedelse: Engelsk, Historie

Foreløbigt eksamensresultat: 10,7 Eksamensresultat: 10,7



 Aurehøj Gymnasium Institutionsnr. 157027 Institution 24-06-2015 Marianne Zibrandtsen



Bevis for højere forberedelseseksamen (hf) 2014

Vagt = Weighting
Merit = Credit transfer
Større skriftlig opgave = Major
written assignment

Bevis for højere forberedelseseksamen (hf-enkeltfag)

Aflagt i henhold til lovgivningen om de gymnasiale uddannelser

Eksaminandens fulde navn :
CPR-nummer :
Eksamen er afsluttet :::

navn : December 2014

	P	røvekarakter		Særlige oplysninger			
Fag	Vægt	Karakter	ECTS	Institution	Termin	Merit	
Dansk A, mdt.	1	12	A	333248	S 13	350	
Dansk A, skr.	1	12	A	333248	S 13	-	
Engelsk B, mdt.	0,75	12	A	333248	S 13	90	
Engelsk B, skr.	0,75	10	В	333248	S 13	3	
Historie B	1,5	12	A		190	54	
Matematik B, mdt.	0,75	7	С		- 22	32	
Matematik B, skr.	0,75	10	В	×	(F)	520	
Psykologi B	1,5	12	A	*	3*3	: <u>+</u> ⊙	
Erhvervsøkonomi C	1	12	A		253	-57/	
Religion C	1	12	A	2	-98	-	
Samfundsfag C	1	12	A	333248	S 13	197	
Naturvidenskabelig faggruppe	1,5	12	A			- 3/	
Større skriftlig opgave	1,5	12	A		-	33	

Større skriftlig opgave: Historie

Foreløbigt

eksamensresultat: 11,5 Eksamensresultat: 11,5

Bemærkninger:

04-03-2015 Dato Søren Fersløv Andersen Rektor/forstander Københavns VUC Vognmagergade 8 1120 København K Institutionskode: 101253 Skole/kursus

Side 1/2

Bevis for Højere handelseksamen (hhx) 2014

Bevis for Højere handelseksamen (hhx)

Aflagt i henhold til lovgivningen om de gymnasiale uddannelser

Navn:

Cpr. nr.

Eksamen er afsluttet juni 2014

	Årskarakterer			Prøvekarakterer			Særlige oplysninger		
Fag	Vægt	Karakter	ECTS	Vægt	Karakter	ECTS	Institution	Termin	Merit
Dansk A, mdt.	1.	7	C	1	7	C			
Dansk A, skr.	1	10	В	-		-	2 3		
Engelsk A, mdt.	1	10	В	1	12	A			
Engelsk A, skr.	1	7	C	1	10	В			
International ekonomi A, mdt.	1.	12	A						
International økonomi A, skr.	1	10	В	1	7	C			
Virksomhedsøkonomi A, mdt.	1	10	В	- 5		(+)			
Virksomhedsekonomi A, skr.	1	10	В	1	10	В			
Afaetning B	1,5	10	В						
Matematik B, mdt.	0,75	7	C	4					
Matematik B, skr.	0,75	7	C	0,75	7	C			
Samtidshistorie B	1,5	12	A	4.7	-				
Tysk fortsættersprog B, mdt.	0,75	10	В						
Tysk fortsættersprog B, skr.	0,75	7	C	41		+			
Eshvervaret C	1	12	A	1	7	C			
Finansiering C	1	7	C	100	-				
Innovation C	1	10	В	-	-				
Psykologi C	1	10	В			+			
Samfundsfag C	1	7	C	-	-	13			
Studieområdet - det internationale område	1	10	В		-	3			
Studieområdet - erhvervscase	1	10	В	1	10	В			
Studieretningsprojekt			-	2	10	В			

Studieretning: International økonomi \mathbf{A}_s Virksomhedsøkonomi \mathbf{A}_s Matematik B

Studieretningsprojekt: International økonomi, Samtidshistorie

Foreløbigt eksamensresultat: 9,3

Eksamensresultat: 9,3



ZBC Ringsted Institutionsnr. 280046

26-06-2014

Jan Mandrup Jacobsen Rektor

Bevis for Højere teknisk eksamen (htx) 2010



Bevis for Højere teknisk eksamen (htx)

Aflagt i henhold til lovgivningen om de gymnasiale uddannelser

Navn:

Eksamen er afsluttet:

Personnummer:

Juni 2010

antiero alconfessos estad	Ār	skarakte	rer	Pro	vekarakt	terer	Særlige oplysninger		
Fag	Vmgt	Karaktur	ECTS	Vægt	Karaktar	ECTS	Institution	Termin	Merit
Dansk A, mdt.	1	7	c			2			
Dansk A, skr.	1	10		1	10	8			
Engelsk A, mdt.	1	10	В	1	10	. 10			
Engelsk A, skr.	1	10	9	-					
Matematik A, mdt.	1	10	8	1	12	A			_
Matematik A, skr.	1	12	A	1	10	В			_
Teknikfag A	2	10		2	12	A		4	
Fysik B, mdt.	0,75	10	8		+				
Fysik B, skr.	0,75	10					_		_
Informationsteknologi 8	1,5	12	A	1,5	12	Α.			_
Kemi B, mdt.	0.75	10	8.						_
Kemi B, skr.	0,75	10	8	14.					
Teknologi B	1,5	10	8	1,5	10	- 8			_
Biologi C	1	12	A	1.0					_
Design C	1	10	n	1	7	c			
Erhvervsøkonomi C	1	7	0						
Kommunikation/it C	1.	7	c	1	7	5	_		_
Samfundsfag C	1	10			-	-	_	_	
Teknologihistorie C	1	10			-		-	-	-
Studieområdet del 2				2	12	A			-
Studieretningsprojekt				2	10	1			

Studieretning: Studieretningsprojekt: Matematik A, informationsteknologi B, Design C

leretningsprojekt: Informationsteknologi, Matematik

Teknikfag:

Byggeri og Energi, byg

Foreiebigt eksamensresultat: Eksamensresultat: 10,1

10,4

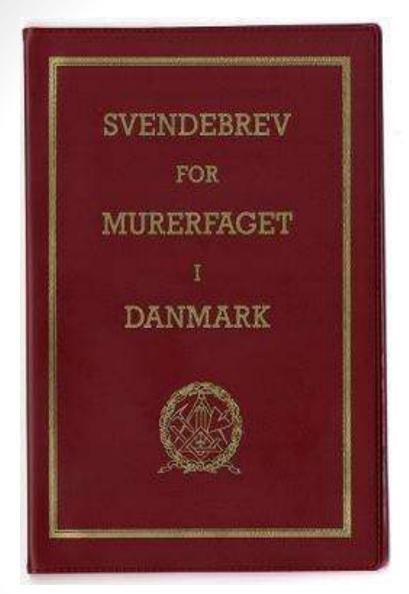
Bemærkninger:

Hillered, juni 2010

Erhvervaskolen Nordsjælland Carisbergvej 34

3400 Hillerød Tif: 48 29 00 00 DS-nummer: 219411

Vibeke Johnsen Uddennelsesforstander





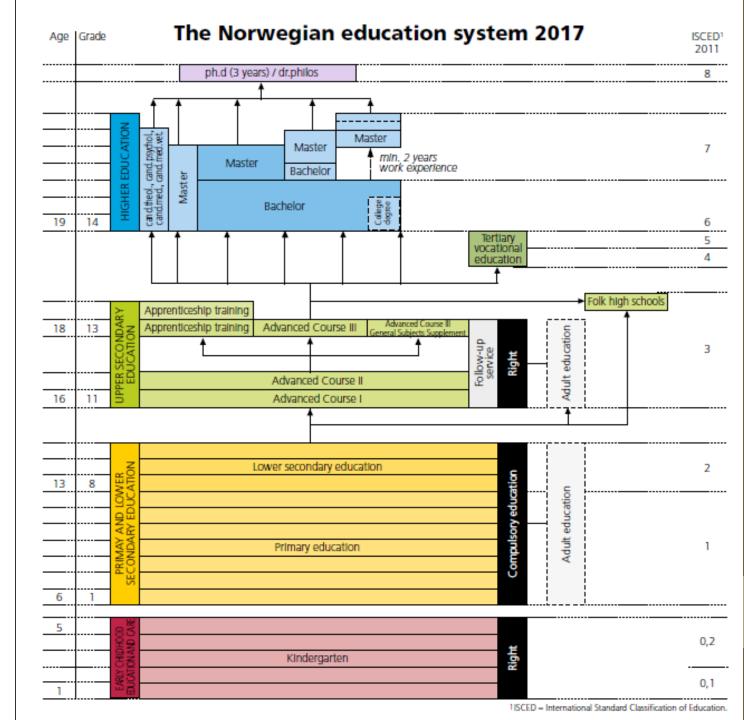
Svendebrev (Apprenticeship Certificate) in Bricklaying

Resources: Denmark

- Danish Agency for International Education, The Danish Education System http://ufm.dk/en/publications/2016/files/the_danish_education_system_pd fa.pdf
- Eurydice: National System Overviews on Educational Systems in Europe and Ongoing Reforms Denmark, 2016
 - https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Denmark:Overview
- Undervisnings Ministeriet [Ministry of Education] Formerly 2011-2013 the Ministeriet for Børn og Undervisning and 2015-2016 Ministeriet for Børn, Undervisning og Ligestilling (Governs primary, secondary, and adult education.) http://www.uvm.dk/.
- UddannelsesGuiden, Undervisnings Ministeriet (Information about educational programs available in Denmark. In Danish only. Use Google Chrome [click icon in top right URL bar ☑ 対 or Google Translate to read.)
 - http://www.ug.dk/.
- Eksamensbeviser på engelsk (Diplomas in English translation of educational terms and good overview in English of Danish upper secondary education) http://www.uvm.dk/Uddannelse/Gymnasiale%20uddannelser/Proever%20o g%20eksamen/~/media/DB75101C3715482AAD7D1B0D11B8E771.ashx

NORWAY

Educational Ladder: Norway



Regulation of primary and secondary education in Norway

- The Education Act is decided by the parliament. It contains the general provisions for all school forms and covers both compulsory education and upper secondary education.
- The regulations to the Education Act, as well as other ordinances, are decided by the government and are more detailed than the Act.
- The curriculum is decided on by the Government. It states the tasks, overall goals and the values that should underpin teaching in the upper secondary school.
- There are both public and private schools in Norway, but all that receives financial support are governed by the same regulations
 - Private government-dependent schools
 - Private independent schools

Governance of primary and secondary education in Norway

- The Norwegian Directorate for Education and training has the overall responsibility for supervising kindergarten, education and the governance of the education sector, as well as the implementation of Acts of Parliament and regulations.
- The Directorate is responsible for all national statistics concerning kindergarten, primary and secondary education. On the basis of these statistics it initiates, develops and monitors research and development.

Secondary Grading: Norway

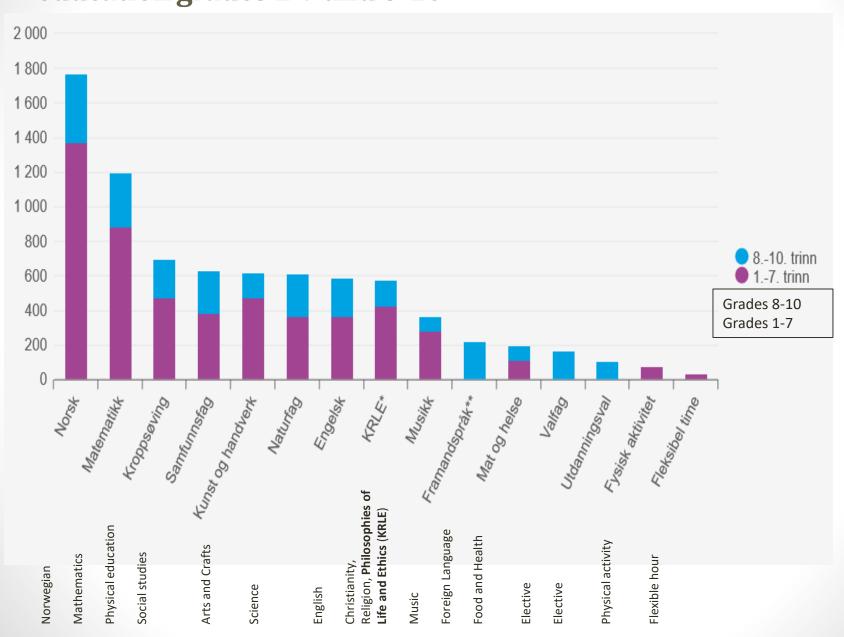
<u>Indigenous scale</u>	<u>Verbal</u>
6 - exceptionally high degree of competence in the subject	seks
5- very high degree of competence in the subject	fem
4- high degree of competence in the subject	fire
3- fair degree of competence in the subject	tre
2- low degree of competence in the subject	to
1- very low degree of competence in the subject	en

Primary and Lower Secondary Education: Norway

- School type = Grunnskole: grades 1-10 (ages 6-16)
- Compulsory education lasts 10 years: grades 1-10 (typically ages 6-16). Prior to 2003, compulsory education was 9 years in duration (ages 7-16).
- After completing grade 10, Grunnskole students sit for a school-leaving examination; the final certificate is the Vitnemål fra Grunnskolen
- Subjects studied in the Grunnskole include:
- Norwegian
- Mathematics
- Social Science
- Christianity, Religion and Ethics Education (CREE)
- Arts and Crafts
- Natural Science
- English (compulsory from grade 1

- Foreign Languages/ Language
 In-depth Studies
- Food and Health
- Music
- Physical Education
- Student Council Work
- Optional Program Subject

Distribution of hours per subject in compulsory education grades 1-7 and 8-10



Electives and foreign languages in primary and lower secondary

- Three most common electives 60% choose one of these:
 - Physical Activity and Health
 - Production for Hall and Stage
 - Nature, Environment and Outdoor life
- Three most common foreign languages
 - Spanish 43%
 - German 39%
 - French 16%

Upper Secondary Education: timeline for reforms (1)

- 1976 -> School termed Gymnas
 - Qualification: examen artium. Term used ->1982 even in new reform
- 1976 -> School termed videregående skole
 - Qualification: Vitnemål fra den videregående skolen
 - Grunnkurs, VKI, VKII building on each other; four streams
- 1985-> (pilot), all 1991/92->
 - Qualification: Vitnemål fra den videregående skolen
 - Grunnkurs, VKI, VKII building on each other; no streams more freedom in choosing subjects

Upper Secondary Education: timeline for reforms (2)

- -> 1994 Reform 94 (R94)
 - Qualification: Vitnemål videregående opplæring, issued from 1997 until 2010
 - Grunnkurs, VKI, VKII building on each other
 - 6 streams + VKII General subjects bridging for vocational streams
- -> 2006 Kunnskapsløftet (KL)
 - Qualification: Vitnemål for videregående opplæring, issued from 2009
 - VG1, VG2 and VG3 replaces Grunnkurs, VK1 and VKII
 - Hours of 60 min and total number of hours replaces hours of 45 min per week

Upper Secondary and Vocational Education *Kunnskapsløftet*

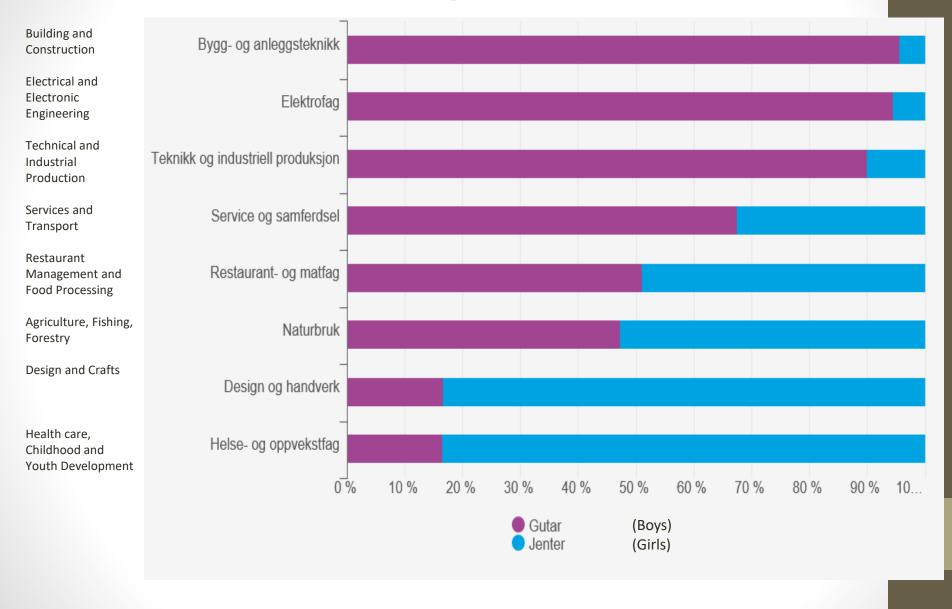
- Thirteen tracks
 - Five general study programs
 - Access to higher education
 - Attended by 60% of the pupils
 - 60% have parents with higher education
 - Eight vocational programs
 - Usually two years in school followed by two year apprenticeship
 - Bridging to general study program possible
 - 62% have parents with lower- or upper secondary education

Upper Secondary and Vocational Education - tracks

- General education 5 tracks
 - Specialisation in Genereal Studies
 - Sports and Physical Education
 - Media and Communication
 - Music Dance and Drama
 - Arts, Design and Architecture
 - Supplementary studies

- Vocational education 8 tracks
 - Building and Construction
 - Electrical and Electronic Engineering
 - Technical and Industrial Production
 - Services and Transport
 - Restaurant Management and Food Processing
 - Agriculture, Fishing and Forestry
 - Design and Crafts
 - Healthcare, Childhood and Youth Development

Vocational Education by gender



Norway

SAMPLE DOCUMENTS

Examen artium -> 1976 Access HE

	Født		D
Dag	Måned	År	Personnumme

har i 19 73 bestått

examen artium på engelsklinjen

som elev ved

Marvik gymnas

med disse karakterer:

	Fag	Standpunkt- karakter	Eksamens- karakter	Merknad
	Norsk I (bokmål/ nynorsk)	fire 4	fire 4	2000 F010008
lig	Norsk II (nynorsk/ bokmål)	fire 4	-tu 3	Shown and Park b Canton and
Skriftlig	Engelsk	fire_4	for 4	1. https://www.commerce.com/
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	Matematikk	to 2	to 2	7.64M 5 5 1 1
	Kristendomskunnskap	Jun 5		
	Norsk	tu 3		
	Tysk	fire 4		
	Engelsk	fire 4		
500	Fransk	fum 5		
Muntlig	Historie og samf.kunnsk. I	fire 4		
Мu	Historie og samf.kunnsk. II	fra 4		
	Geografi	tu 3		
	Biologi	tru 3	200	
	Kjemi og fysiologi	tu 3	Barrota	······
	Matematikk	tre 3		
	Musikk	fum 5		
	Kroppsøving	five 4		

Гуsk	skriftlig	i	9-årig skole realekelen :	Standponktkarakter	g	? 1	Karakter	ved	prove		
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Marrik, den 18. juni 1973.

Codmined III

Mar jet Hofstad

Vitnemål fra den videregående skolen "Tradisjonell struktur" (ATA) Access HE

VITNEMÅL FRA DEN VIDEREGÅENDE SKOLEN

	r i	19.97	fullført	
på		Sweet	moorp.	ayitnja

GRUNNKURS, VIDEREGÅENDE KURS I OG VIDEREGÅENDE KURS II I STUDIERETNING FOR ALLMENNE FAG

1		etin	er 3. ar	Fag	St	and kar	ipunkt- akter		ksamens- karakter	Prøve- form	År	Merknader
	1			Hovedmål (bokmål / nynorsk)	4	T	fue	ó	lim	ς	91	
. 4	4	5	5	Sidemål (nynorsk / bokmål)	4	100	Just	4	Line	S	91	
		i	Ī	Norsk muntlig	5		Lim				91	
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Vitnemål fra
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Vitnemål videregående opplæring "R94" Access HE

VITNEMÅL VIDEREGÅENDE OPPLÆRING

Navn:

Fødselsnummer:

har i 1998 bestått 3-årig opplæring som omfatter

A001 grunnkurs

A002 videregående kurs I allmenne fag

A004 redereghende kurs is allineeme for

og har oppnådd generell studiekompetanse

i studieretning for

allmenne, økonomisk og adm. fag

allmenne, økonomisk og adm. fag allmenne, økonomisk og adm. fag

Omnan	B Wale	Fau		tandpunkt- srakter	Eksamens- karaktur	Eks- form	Ar	Merknader
5	VG1200	Engelsk	2	TO			V96	
5	VG1300	Matematikk IMA-A	2	TO	******		V96	
5	VG1400	Naturfag	2	TO	******		V96	
2	VG2500	Samfunnshere	3	TRE			V97	
14	VG4000	Norsk hovedmål, skriftlig (BM)	4	FIRE	3 TRE	S	V98	
71-	VG4001	Norsk sidemål, skriftlig (NN)	3	TRE	2 TO	S	V98	
U.,	VG4005	Norsk, muntlig	4	FIRE			V98	
4	VG4600	Nyere historie	3	TRE	******		V98	
3	VF4700	Religion og etikk	4	FIRE	********		V98	
6	VF4900	Kroppsøving	3	TRE	********		V98	
4	VS1140	Fransk C-språk I	30		*******		V96	Karakter føres ikke
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4	VS1160	Fransk C-språk	3	TRE	2 10	5	H98	
5	AA1010	Økonomi og infobehandling	3	TRE	20100111		V96	
2	AA2010	Geografi	3	TRE			V97	
3	AA2020	Eldre historie	3	TRE	-		V97	
3	AA6071	Engelsk	3	TRE	********		V97	
5	AA6270	Samfunnskunnskap (2SK)	3	TRE	****		V97	
5	AA6290	Samfunnskunnskap (3SK-B)	3	TRE	3 TRE	S	V98	Fordypning
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5	AA6560	Mediekunnskap 2	3	TRE			V98	Fordypning
2	VL2460	Filosofi	4	FIRE	*******		V97	
2	VL2970	Psykologi	6	SEKS	*******		V98	

Sum omfang: 93 Orden og atferd: GOD |wær 1. år: 10 dager 50 timer 2. år:

atferd: GOD Sum kar.: 77 2. år: 9 dager 17 timet Ant. kar.: 25

Gj.an.: 3,08

3. år : 6 dager 24 timer

Catt konl bekreftes

12-13-09 Hanx

TILLER VIDEREGÄENDE SKOLE

Sted og dato: HEIMDAL, 12.01.99

Skole: TILLER VIDEREGÅENDE SKOLE

Rektor

Vernund Wemundsta

Formularit er godkjenNv Kirke-; utdannings- og forskningsdepartementet.

Ved kopiering må begge sider tas med.

Vitnemål
videregående
opplæring
"R94"
Vocational
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VITNEMÅL VIDEREGÅENDE OPPLÆRING



Navn:

har i 2007 bestått 3-årig videregående opplæring som omfatter

F001 grunnkurs

F004 videregående kurs I barne- og ungdomsarbeider A010 viderendere le kurs II allan ende glie nåbygging og ber oppnådd generell studiekompetanse Fødselsnummer:

i studieretning for

helse- og sosialfag

helse- og sosialfag

alimenne, økonomiske og administrative fag

Omfang	Kooc		Standpunk karakter	 Eloumens kanakter 	Eks- form	Ar	Merknader
- 5		Engelsk	2-10	2-70	5	H06	***************************************
2		Matematikk 1Y	2-70		3	V07	
5	VG1400	Naturfag	3 2490			V07	
2	VG2500	Samfunnslære	4-FIRE			V06	
14	VG4000	Norsk hovedmål, skriftlig (BM)	3-THE	2-70	8	V07	
-	VG4001	Norsk sidemål, skriftlig (NN)	Deltatt		300	V07	Fritatt for vurdering
-	VG4005	Norsk muntlig	3-TRE			V07	Primit for varieting
4	VG4600	Nyere historie	3-TRE			V07	
3	VF1320	Matematikk 1M	3-TRE			V05	
6	VF4900	Kroppsøving	3-TRE			V07	
3	AA6031	Samfunnsøkonomi I	3-TRE			V07	
5	AA6270	Samfunnskunnskap (2SK)	3-TRE	4-FIRE	м	V07	
5	HS1010	Humanbiologi	4-FIRE			V05	
11		Helsefag	4-FIRE	******		V05	
6	HS1030	Sosialfag	4-FIRE			V05	
-	HS1999	Tverrfaglig eksamen*		3-TRE	s	V05	
3	HS2210	Sosialfag	5-FEM		-	V06	
4	HS2220	Helsefag	4-FIRE			V06	
7	HS2230	Psykologi	5-PEM			V06	
11	HS2240	Pedagogikk med metodelære	5-FEM			V06	
**	HS2299	Tverrfaglig eksamen**		5-FEM	SP	V06	
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2		Tegnspråk	4-FIRE			V06	

oum omfang: 100

Orden og atferd: God

Fravær I.år: 6 dager 17 timer 2.år: 5 dager 34 timer 3.år: 13 dager 16 timer

Vanemålet kan, dersom søkeren er 21 år eller yngre, legges til grunn for oppusk innenfor primærvinemålskosten, ff. § 2-2 i forskrift um rongering av søkere ved oppusk til grunnuldanninger ved universiteste og høgskoler.

Sted og dato: Melhus, 28.06.07

Melhus videreghende skole

toktor Jellye Help Bjørn Bæverfard

Helén Pederses

Formularet er godkjent av Utdannings- og forskningsdepartementet.

Ved kopioring må begge sider tas med.

^{*} Omfatter alle studieretningsfag

^{**} Omfatter alle studieretningsfag

Vitnemål for videregående opplæring "Kunnskapsløftet " Access HE

VITNEMÅL

FOR VIDEREGAENDE OFFE ERING

Nava: 1

har i 2010 bestått 3-krig opplæring som omfatter

STUSPI--- Studiesposialisering Vg1

STREA2- Resifug Vg2

og har oppnådd generell stadiekompotonse

Fødselmunmer:

i utdanningsprogram for

Studiespesialisering

Studierpesislisering

Studiespenialisering

Omlang Pour			tondpontes aciditur	Elanmens- karakter	Elia: form	Ar Meriander
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56 GEO1001	Geografi	- 5	fem			V08
169 HIS1002	Historie	4	fire	4 fire	M	V10
- 168 KRO1003	Kroppsoving	- 5	fem	20.00		Vi0
140 MAT1007	Matematikk teoratisk	- 4	fire		- 0	VOS
140 NAT1002	Naturing	4	fire +	-		V08
393 NOR1211	Norsk hovednál, skriftlig	3	tre	4 fire	3	VIO
-NOR1212	Noralt aldemal, skriftlig	3	tre			V10
-NOR1213	Norsit, counting	- 4	fire		3	V10.
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140 IDR3004	Brockleidren 1	6	seks	1		V09
140 REA3004	Fysikk 1	4	fire	10000	- 0	V09
140 REA3005	Fysikk 2	4	fire	3 tre	5	V10
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Fararegungastmund/

Sked og date: Sala, 24.06.2010

Skole O Sula viderendende akole

June Harrierani -

Vitnemål for videregående opplæring "Kunnskapsløftet" (back)

VITNEMÅL FOR VIDEREGÅENDE OPPLÆRING

Vitnernil for videregiende opplæring et dokumeninsjon for fullfact og benfut melvig opplæringslap, som gje studis- eller yrkestrompetanse, if, forskrift til opplæringsloven og forskrift til privatskoeleven.

På vitnemål som opplytler kravene til forsægangsvitnemål som er gin i forsærit til opplærngsloven og forsirrit til privarskolekoven, skal «Partægangsvitnemål» fores som vitnemålemerknad.

Godkjens vitnemål opptyller hattemmelser om geldende lenv till lagssmittensetning fastsatt av Kunnskupsdepartementet.

Kamitaengraciene fores stile på vianemåler:

- 6 seks (sweet bety kompetanse) (aget)
- 5 fent (meget god konspetanse i faget)
- 4 -- titre (god losmperanse (fager)
- 3 tir (nolog god kompetinie i faget)
- 2 to (Jay kompetarise i fager)
- L-en (even liv kompetance) (sget)

For enfocke fag brukes andre vanderingsformer i stedet for tallkaraktente. Hvilke fag og vanderingsformer dette gjelder, er fastant i bæreplamerket for Kittanskapskaltet. For pri nie skoler med ren til statstilskund er tilsværende testsatt i den kæreplamer skolen har får godigens etter pavvinskoletoven. Ved den priktiske delen av fag-/ avanteprive blir det bruker en tresielt skole. Des ån næget godiffeståttil foke bestått.

I konskterfubrikkene foves karakterene både med tall og belutaver. For en ektamsenskarakter skal det i tillegg stå om provelæmen er 5 (skrittig), bt (mundig), MP (mundig-praktisk) eller P (praktisk).

På vunomålet kan det føres merknader lonyret til enheltfag. Det lum også føres merknadet som gjelder bele vitnemåler. Det kan bare føres merknader som er godlejent av Utdanningsdirektorætes.

Korakieur i orden og aferd løres som God Noted god Lite sod

Fravær føres i dager og enkelatimer fra Inven Azstrian. Jl. forskrift til oppiæringsfoven og forskrift till privotakoleloven. Årsaken til fraværet kun føves på vitnemålet.

Vitrumiller skal inneholde ruvn og fødselsrummer (11 tiller), og inneholde opplysninger om sted, skole og dato for når det ble skrevet ut. Vitnemflet skal underskrives av to personer.

Gyldig vitnemål skal ha et mammer nederst til verstre som består av V for vitnemål, organisesjonsnummer, årstall og et løpersummer, 4 sifler.

Vitnemillet kan ha vedlegg som beskriver innholdet i opplæring som er gitt på grunnlag av lohale læreplaner og eventuelt andre tillegesopplysninger

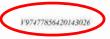
VITNEMÅL FOR VIDEREGÅENDE OPPLÆRING

Vitnemål for videregående opplæring "Kunnskapsløftet " **Vocational Completed** certificate, but no access to HE

i 2015 bes	stått			i utda	unning	spro	gram for
BAT1	Bygg- og a	nleggsteknikk		Bygg	- og a	inlegi	zsteknikk
ABYG2	Byggteknik	kk .		Bygg	- og s	inlegs	zsteknikk
	Betongfage					3000	zsteknikk
har bestått	fagopplærin	g		2.00			
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140	ENG1003	Engelsk	4 fire			V14	
112	KRO1005	Kroppsøving	Fritatt			V13	Fritatt fra opplæring
84	MAT1001	Matematikk 1P-Y	4 fire	****	-	V12	
56	NAT1001	Naturfag	4 fire			V12	
1,000	NOR1206		4 fire	****		V14	
84	SAF1001	Samfunnsfag	4 fire	4 fire	M	V14	
	Felles prog	gramfag					
337	BAT1001	Produksjon	Fritatt			V13	Jf. § 3-54 forskr, opp
140	BAT1002	Tegning og bransjelære	Fritatt			V13	Jf. § 3-54 forskr. opp
	BET3001	Betongfaget		В	**		Fagprove
	BET3102	Betongfaget	****	4 fire	S	V13	
N. FESTERS	BYG2001	Produksjon	Fritatt	****			Jf. § 3-54 forskr. opp
140	BYG2002	Bransjelære	Fritatt	****	**	V13	Jf. § 3-54 forskr. opp
		l fordypning					
100,000	PFO4106	Prosjekt til fordypning	Fritatt	****	-		Jf. § 3-54 forskr. opp
253	PFO4209	Prosjekt til fordypning	Fritatt		-	V13	Jf. § 3-54 forskr. opp
	1000						
Sum omf	ang: 1963	Orden: God Ad	lferd: God				

Bestätt fagopplæring 14.05.2015





Certificate of
Competence
does NOT
entitle the
holder to a
certificate
=> No access
to HE

KOMPETANSEBEVIS FOR VIDEREGÄENDE OPPLÆRING

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STREA		lfag		Studiespesi			bestått
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Smrfuno.	Kode	Fag	Standpunkt karakter	- Eksamens- karakter	Eks- form	Ã.	Merknader
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140	ENG1002	Engelsk	4 fire			V13	
		Engelsk muntlig		4 fire	M	V13	
225	FSP5119	Tysk I	4 fire			V14	Fullført FSP0042 u.tr.
56	GEO1001	V 30 (C)	4 fire			V13	
169	HIS1002	Historie	4 fire	4 fire	M	V15	
168		Kroppsøving	4 fire			V15	
140		Matematikk 1T	4 fire			V13	
140	NAT1002		4 fire			V13	
393		Norsk hovedmål, skriftlig	4 fire	4 fire	S	V15	
-		Norsk sidemål, skriftlig	4 fire		-	V15	
		Norsk, muntlig	4 fire			V15	
84		Religion og etikk	4 fire			V15	
84		Samfunnsfag	4 fire			V13	
S770		rogramfag					
140	IDR3001	Toppidrett 1	4 fire			V15	
140		Teknologi og forskningslære 1	4 fire			V14	
140		Teknologi og forskningslære 2	4 fire	4 fire	S	V15	
84		Matematikk X	4 fire			V14	
140		Matematikk R1	4 fire			V14	
		Matematikk R1, muntlig		A 5114	М	V14	
140		Matematikk R2	4 fire	1 en	S	V15	
140		Internasj. engelsk, skriftlig	4 fire			V14	
		Internasjonal engelsk, muntlig	4 fire			V14	
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			Sted og d Skole:	lato: Oslo, 2 Knaus			nde skole
			Rektor:				
			KCKIOT.			NN	N NNN

Resources: Norway

Ministry of Education and Research http://www.regjeringen.no/en/dep/kd.html?id=586

Eurydice: Countries – Description of national education systems

https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Norway:Overview

The Norwegian Agency for Quality Assurance in Education (NOKUT)

http://www.nokut.no/en/

The Norwegian Directorate for Education and Training https://www.udir.no/in-english/

Resources: Norway (2)

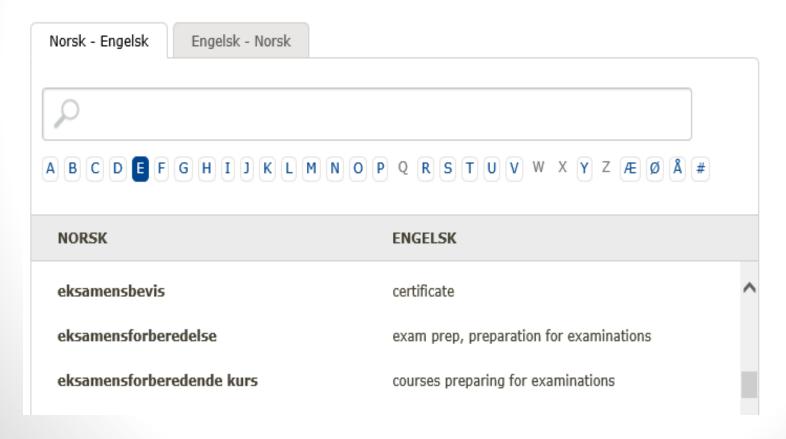
http://utdanningsspeilet.udir.no/2016/en/

 The Norwegian Directorate for Education and Training: The Education Mirror: Facts and analysis of kindergarten, primary and secondary education in Norway

Editorial Facts and analysis of kindergarten, primary and secondary Chapter 1 - Kindergartens education in Norway Chapter 2 – Facts about primary and lower secondary education » Chapter 3 – Facts about upper secondary education 3.1 Pupils in upper secondary education and training Chapter 4 - Financial resources » 3.2 Programme areas and subjects Chapter 5 – Learning outcomes » 3.3 Upper secondary schools Chapter 6 - Learning and well-being » 3.4 Apprentices in upper secondary training Chapter 7 – Completion in upper secondary education » 3.5 Adults in upper secondary education or training 3.6 Personnel and qualifications Table of Figures References Download the Education Mirror as PDF

Resources: Norway (3)

- The Norwegian Directorate for Education and Training:
 Dictionary No/Eng and Eng/No for the Primary and Secondary
 Education Sector
 - https://www.udir.no/arkivmappe/Ordbok/



Resources: Norway (4a)

Words/expressions used on "vitnemål" and/or "kompetansebevis" used in lower- and upper secondary school.

Texts to be found as heading on "vitnemål/kompetansebevis"

- Navn
- Fødselsnummer
- har i åååå bestått
- har i åååå gjennomgått grunnskoleopplæringen
- har gjennomført opplæring som omfatter
- i utdanningsprogram for
- fufullførtllført
- bestått
- og har oppnådd generell studiekompetanse
- og har bestått fagopplæring
- og har oppnådd yrkeskompetanse
- Fortsettelse fra side 1

- Name
- Personal ID no.
- has in yyyy passed
- has in yyyy completed his/her compulsory education
- has completed education/training in
- In the education programme for
- compcompletedleted
- passed
- and has achieved general university admissions certification
- and has passed vocational training
- and has achieved vocational competence
- Continued from page 1

Resources: Norway (4b)

Words/expressions used on "vitnemål" and/or "kompetansebevis" used in lower- and upper secondary school.

Texts to be found as heading to subjects

- Omfang
- Kode
- Fag
- Standpunktkarakter (Standpunktkarakter)
- Eksamens-karakter (Eksamenskarakter)
- Eksamensform (Eks. form)
- År
- Merknader
- Fellesfag
- Felles programfag
- Valgfag

- Hours
- Code
- Subject
- Final assessment grade (Final grade)
- Examination grade (Exam grade)
- Examination form (Exam form)
- Year
- Comments
- Common core subjects
- Common programme subjects
- Elective subject

Resources: Norway (5)

Certificates and grading scales

 Here you will find information about the different types of certificates (Kunnskapsløftet), the Norwegian grading scale and validity.

http://www.udir.no/in-english/certificates-and-grading-scales/

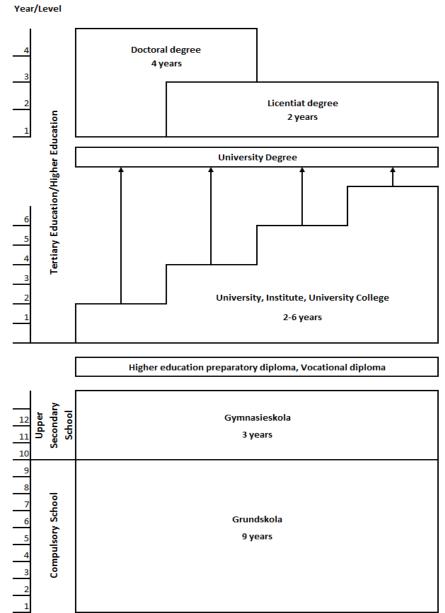
<u>Print</u>

Norway, PIER World Education Series Country Report, 1994.

SWEDEN

Swedish Educational System Overview

Educational Ladder: Sweden



Regulation of primary and secondary education in Sweden

- The Education Act is decided by the parliament. It contains the general provisions for all school forms and covers questions about students' rights to education
- The upper secondary school ordinance, and other ordinances, are decided by the government and are more detailed than the Act.
- The curriculum is decided on by the Government. It states the tasks, overall goals and the values that should underpin teaching in the upper secondary school.
- Subject syllabuses, are decided by the National Agency for Education
- There are both public and private schools in Sweden, but all are governed by the same regulations

Compulsory Education in Sweden

- Compulsory education (*Grundskola*) 9 years: grades 1-9 (typically ages 7-16).
- Subjects studied in the Grundskola include
 - Swedish/Swedish as a second language
 - English
 - Mathematics
 - Social science subjects
 - Natural science subjects, and Technology
 - Physical Education
 - Home Economics, Arts and Music, Handicraft
 - Additional foreign language, or mother tongue, courses
 - Additional selective courses
- The total minimum number of curriculum hours for each student is 6,890 hours.

Compulsory Education in Sweden (cont'd)

- Grades awarded from grade 6
- The final certificate from *Grundskola* is called *Slutbetyg*, which should always be signed by the principal.
- Some change in eligibility for upper secondary school studies

Percentage of graduating students not eligible for upper secondary	
school studies	Total
2015/2016	16,9%
2014/2015	14,4%
2013/2014	13,1%

Upper Secondary Education in Sweden

- School type = Gymnasieskola (Upper secondary school, generally ages 16-19)
- Higher Education Preparatory programs or Vocational programs, all programs 3 years. Minimum of 2180/2430 teaching hours.
- There are 18 national programs, each with a large number of different tracks.
- 12 vocational programs meant to prepare students for future employment in a particular field.
- 6 higher education preparatory programs, meant to prepare students for higher education

Vocational programmes

- Child and Recreation Programme (BF)
- Building and Construction Programme (BA)
- Electricity and Energy Programme (EE)
- Vehicle and Transport Programme (FT)
- Business and Administration Programme (HA)
- Handicraft Programme (HV)
- Hotel and Tourism Programme (HT)
- Industrial Technology Programme (IN)
- Natural Resource Use Programme (NB)
- Restaurant Management and Food Programme (RL)
- HVAC and Property Maintenance Programme (VF)
- Health and Social Care Programme (VO)

Higher education preparatory programs

- Business Management and Economics Programme (EK)
- Arts Programme (ES)
- Humanities Programme (HU)
- Natural Science Programme (NA)
- Social Science Programme (SA)
- Technology Programme (TE)

Compulsory subjects in all programs include:

- Swedish or Swedish as a Second Language: 300 credits (100 credits in vocational programs)
- English: 200 credits (100 credits in vocational programs)
- Civics: 100 credits (50 credits in vocational programs)
- Physical Education and Health: 100 credits
- Mathematics: 100 credits
- Science studies: 100 credits (50 credits in vocational programs)
- History: 50 credits
- Religion: 50 credits
- Diploma project: 100 credits
- Electives specific to the chosen program: up to 1100 credits depending on program (1600 credits in vocational programs)
- Individual options: 200 credits
- Total: 2500 credits

Final graduation documents:

- Diploma certificate (Examensbevis).
- Study certificate (*Studiebevis*). Issued when the diploma requirements have not been met

Other documents:

Transcript (*Utdrag ur betygskatalog*). Excerpt of finished courses, for example of individual courses studied at adult education.

All documents should be signed by the principal to be considered valid.

Most popular programs (by grade 12 students 2016/2017)

Higher education preparatory programmes

- Natural Science Programme, ca 31 %
- Social Science Programme, ca 21,5 %

Vocational programmes

- Electricity and Energy Programme, ca 14 %
- Building and Construction Programme, ca 13 %

Requirements to obtain a vocational diploma

- Students should have grades for the education covering 2 500 credits, of which passing grades provide 2 250** credits.
- In the passing grades, the following courses are required:
 - Swedish or Swedish as a second language 1
 - English 5
 - Mathematics 1a
 - Foundation courses of 400 credits
- In addition, a pass in the diploma project is required.

Requirements to obtain a higher education preparatory diploma*

- Students should have grades for the education covering 2 500 credits, of which passing grades provide 2 250 credits.**
- In the passing grades, the following courses are required:
 - Swedish or Swedish as a second language 1, 2 and 3
 - English 5 and 6
 - Mathematics 1b or 1c
- In addition, a pass in the diploma project is required.

^{*}The higher education preparatory diploma requirements meet the general requirements for university admissions in Sweden.

^{**}Students can study more than 2500 credits, but they are not counted into the 2500 credits of the program.

Grading Scales in Sweden

2011 Scale	Pre 2011 Scale	Translation	Point conversion, scale 10-20
A	Mycket väl godkänd (MVG)	Pass with special distinction	20
В	(17,5
С	Väl godkänd (VG)	Pass with distinction	15
D			12,5
E	Godkänd (G)	Pass	10
F	Icke Godkänd (IG)	Failed	0

Statistics

Graduation results 2015/2016	Overall (81 058)	Higher ed. Prep. (53 727)	Vocational (27 331)
Diplomas	89,6%	90,8%	87,3%
Study Certificates (completed studies,			
at least 2500 credits)	10,4%	9,2%	12,7%

Graduating students with general		Higher ed.	
eligibility for higher education,	Overall	Prep.	Vocational
2015/2016	72,0%	90,8%	35,5%
2014/2015	71,3%	90,7%	34,9%
2013/2014	70,3%	91,0%	34,8%

		Higher ed.	
Grade point average, Scale 10-20	Overall	Prep.	Vocational
Diplomas only, 2015/2016	14,6	15,1	13,5
Diplomas only, 2014/2015	14,5	15,0	13,5
Diplomas only, 2013/2014	14,5	15,1	13,6

University admissions in Sweden

- General entry requirements: same requirements as to receive a Higher education preparatory diploma
- Vocational diploma applicants must study additional Swedish and English, either during their upper secondary school studies or after.
- English for admission (an example):
 - English 6, considered equivalent to Cambridge English Advanced (CAE); or
 - English 7, considered equivalent to Cambridge English Proficiency (CPE)

University admissions in Sweden (cont'd.)

- The new grading scales have affected admissions in Sweden due to lower GPA's.
- Applicants with the new grades have competed in a separate selection group to minimize the effect.
- The effect of the lower GPA's has been decreasing due to a number of factors, including that applicants with the new grades are making up a larger proportion of the population.

Sweden

SAMPLE DOCUMENTS: CURRENT

Examensbevis from the **Natural Sciences** program (higher ed. prep.)

Examensbevis		
HÖGSKOLEFÖRBEREDANDE EXA	MEN	
Gymnasieskolan Datum för utfärdande 2016-09-08	Sida nr (antal sidor 1 (1))
Huvudman och skolenhet Uppsala kommun, Fyrisskolan	Skolenhetskod 72984079	
Efternamn, tilltalsnamn	Personnummer	
Program Naturvetenskapsprogrammet		
Inriktning, särskild variant Naturvetenskap	Studievägskod NANAT	
Fullständigt eller utökat prögram Utökat	Programmets omfattning 2800	
Examensbeviset är utfärdat för en person som är elev i gymnasieskolan	Ja Ja	Nej

Kurs, gymnasiearbete	Kurskod	Betyg	Gymn. poäng	Marker- ingar	Övriga upplysningar	
Biologi 1	BIOBIO01	E	100			
Biologi 2	BIOBIO02	E	100			
Engelska 5	ENGENG05	E	100			
Engelska 6	ENGENG06	E	100			
Fysik 1a	FYSFYS01a	E	150			
Historia 1b	HISHIS01b	F	100			
Idrott och hälsa 1	IDRIDR01	D	100			
Kemi 1	KEMKEM01	E	100			
Kemi 2	KEMKEM02	F	100			
Matematik 1c	MATMAT01c	E	100			
Matematik 2c	MATMAT02c	E	100			
Matematik 3c	MATMAT03c	E	100			
Malematik 4	MATMAT04	E	100			
Moderna språk 2	MODARA02	В	100		Arabiska	
Moderna språk 3	MODARA03	C	100		Arabiska	
Modersmål – aktiv tvåspråkighet	MOEMOD0	A	100			
Modersmål 1	MOEARA01	A	100		Arabiska	
Modersmål 2	MOEARA02	A	100		Arabiska	
Naturvetenskaplig specialisering	NAVNAT00S2	E	100		Life Science	
Religionskunskap 1	RELREL01	E	50			
Samhällskunskap 1b	SAMSAM01b	C	100			
Svenska som andraspråk 1	SVASVA01	E	100			
Svenska som andraspråk 2	SVASVA02	E	100			
Svenska som andraspråk 3	SVASVA03	E	100			
Engelska 7	ENGENG07	F	100	U	1	
Idrott och hälsa 1 - specialisering	IDRIDO01	E	100	U		
Naturvetenskaplig specialisering	NAVNAT00S	F	100	11	Modern Fysik	
Gymnasiearbete NA	GYARNA	E	100		Se noteringar	
	N-844-307.1	11553	1/1975			

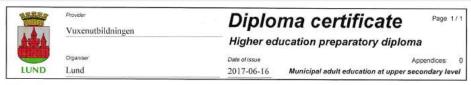
Titel: Järnbrist - Hur farligt är järnbrist?

Eleven har genomgått ett individuellt anpassat program.



Rektor (underskrift)

Diploma Certificate from Adult education (higher ed. prep.)



amily name, given name	National ID number
ame of program the education meets	School code 25415870
otal credits in diploma 1400	GB

	Course code	Grade	Points	Codes	Further information
Biology 1	BIOBIO01	D	100		
Biology 2	BIOBIO02	E	100		
English 5	ENGENG05	В	100		
English 6	ENGENG06	В	100		
English 7	ENGENG07	D	100		
Physics 1a	FYSFYS01a	Е	150		
Physics 2	FYSFYS02	E	100	v	
History la	HISHIS01b	C	100		
Physical education and health 2	IDRIDR02	Α	100		
Chemistry 1	KEMKEM01	Е	100		
Chemistry 2	KEMKEM02	D	100	V	
Mathematics 1c	MATMAT01c	С	100		
Mathematics 2c	MATMAT02c	C	100		
Mathematics 3c	MATMAT03c	D	100		- cell
Mathematics 4	MATMAT04	F	100	V	
Modern languages 3	MODFRA03	В	100		
Modern languages 4	MODFRA04	Α	100		
Modern languages 5	MODFRA05	В	100		
Religion 1	RELREL01	C	50		
Social studies 1b	SAMSAM01b	В	100		
Swedish 1	SVESVE01	D	100		
Swedish 2	SVESVE02	D	100		
Swedish 3	SVESVE03	C	100		
Diploma project	GYARNA	E	100		
*****************	*********	8888	****	****	*******

Notes Hur ser kunskapen om HIV och AIDS ut på Malmö Borgarskola i förhållande till kunskapen i övriga

Claes Åberg

Grades: Passing grades A-E (A is pass with distinction and E is the lowest grade of pass). F is fall. Only grade E can be rated on a diploma project.

Diploma Certificate from Business and Administration Programme (Vocational)

School School code Elof Lindälvs gymnasium enhet 4 41844601 Ingeniue	Diplori Vocational d			rti	ficate Appendices:
Kungsbacka kommun	2017-06-09			L	pper secondary scho
amly name, given name					National ID number
годганине					Programme code
Business and Administration Programme					HAHAN Pupil in secondary school
administrative service					X Yes No
ocefonef outcome Administratör					General competence
rogramme scope in points according pupils study plan 700			Complete		ded programme
ourse, diploma project	Course code	Grade	Points	Codes	Further information
dministration specialisation	ADMADM00S2	Α	100		
dministration - specialisation	ADMADM00S	Α	100		
dministration 1	ADMADM01	В	100		
usiness development and leadership	HANAFR0	D	100		
dustry knowledge in retailing and administration	HANBRS0	C	100		
nglish 5	ENGENG05	D	100		
ntrepreneurship	ENTENRO	C	100		
ntrepreneurship and business	FÖRENT0	C	100	- 15	
usiness economics 1	FÖRFÖR01	C	100		
istory 1a1	HISHIS01a1	Е	50		
nysical education and health 1	IDRIDR01	E	100		
formation and communication 1	INFINF01	В	100		
rchasing 1	INKINK01	D	100		
athematics Ia	MATMAT01a	Е	100		
odern languages 1 (Italian)	MODITA01	D	100		
other tongue 2 (Romanian)	MOERUM02	Α	100		
ience studies 1a1	NAKNAK01a1	Е	50		
commerce 1	NÄTNÄT01	C	100		
rsonal sales I	FÖSPER01	C	100		
actical marketing I	HANPRA01	В	100		
sligion 1	RELREL01	E	50		
cial studies 1a1	SAMSAM01a1	E	50		
rvice	FÖSSEV0	C	100		
vedish as a second language I	SVASVA01	Е	100		
redish as a second language 2	SVASVA02	D	100		
redish as a second language 3	SVASVA03	C	100		
odern languages 2 (Italian)	MODITA02	В	100	J.	
other tongue 1 (Ramanian)	MOERUM01	A	100		
ploma Project - Business and Administration Programme		E	100		Ung företagsamhet (UF)
AMADM0052- Administration och service steg 2 MADM0052- Administration och service steg 1				het och	entroprenörskap.

Principal's signature

Mary the fall select

Grades: Passing grades A.E (A is pass with distinction and E is the lowest grade off pass),
F is fell, Only grade E can be rated on a diploma project.

Studiebevis from Handicraft Programme (Vocational)

	Skolenhefskod					Sida 17
Praktiska gymnasiet Stockholm	85679487	Stud	ieb	ev	is	, John 1,1
luvudman		Datum för utfärdans				Antal bilagor:
raktiska Sverige AB		2017-06-08				Gymnasieskola
flemenn tillelsnamn						Personnumme/
rogram						Studiev Agskod
lantverksprogrammet						HVLAS0L
Ovriga hantverk, låssmed, lärling						
rogrammets omfattning i poäng anligt elevens studieplan 300		Reducerat, fullständ Reducerat	igt eller utök	al program	9	F/LVR R
urs, gyrnnssiearbete		Kursked	Betyg	Poing	Koder	Övriga upplysningar
ngelska 5		ENGENG05	F	100		
ntreprenörskap		ENTENRO	F	100		
ervicekunskap		FÖSSEV0	E	100		
antverk - introduktion		HAVHAV0	D	200		
antverksteknik 1		HAVHNT01	D	200		
antverksteknik 2		HAVHNT02	E	200		
antverksteknik 3		HAVHNT03	Е	200		
antverksteknik 4		HAVHNT04	E	200		
antverksteknik 5		HAVHNT05	E	200		
istoria 1a1		HISHIS01a1	F	50		
aterial och miljö		HVKMAE0	E	100		
radition och utveckling		HVKTRA0	E	100		
rott och hälsa I		IDRIDR01	E	100		
arm-, övervaknings- och säkerhetssystem		LARLAM0	E	100		
eligionskunskap 1		RELREL01	F	50		
ets grund		SAASVT0		100		
renska 1		SVESVE01	F	100		
ymnasiearbete Hantverksprogrammet		GYARHV	Е	100		Nyckolkategorisering
********	*******	********	****	***	****	**************
						1
eringar			Jan J			

Rektors underskrift

Christine Ripas

Belyg for gook ende resultat belecknas insel A, B, C, D eliw E. Hügele belyg belecknas med A och lägeta bulyg belecknas med E. Belyg for inke gookkinda sesultat belecknas med F. Belyg for inke korral sättas. På gynnasissenhvist kan endast botygel E och F sättas. Kr. Ser. SK. Hübbing enging spesissifikat å lanneaptien, R. Eleven har genomgåt ett reducerat program. F. Eleven har genomgåt ett finlistindigt program, U. Furren har slitt diss stöller det fullstindigs ryngammet.

Utdrag ur betygskatalog (Transcript) from adult education

Anordnare	114.1	Sida 1/1	
Campus Lidköping	Utdrag ur betygskatalog		
Huvudmen	Datum für utfärdande	Antal bilagor: 0	
Lidköping	2017-06-30	Gymnasial vuxenutbildning	

Efternamn, Kilaisaamo				97152510		Personnummer
Kurs	Kurskod	Betyg	Poáng	Koder	Datum för betygsåltning, övriga upplysningar	
Naturkunskap 2	NAKNAK02	C	100		170609	
******************************	******	*****	***	******	*****	*************



the Frin

Sweden

SAMPLE DOCUMENTS: PAST

Slutbetyg from the Media programme

Sent	States	01 //	5its 171
BORGARSKOLAN	21800	Slutbetyg	
Keedmen		Deben für virtikritende	Anst Slager 1
Gävle		2006-06-09	Gymnasieskolan

Contrario, Milaturano		Personner
AND BUT	stations	Allocative and the second
Medieprogrammet	Medieproduktion	2MP
Propierwale ordations (users empt polingues)	Disease studeption	
2500	2500	
2500 Programmets amfaltung		FloRi
Fullstædigt		F

Kurt, projektionino	Nantine'	Betrg	Rolly.	Alamir.	Ourga upplysmigar
Arbetamiljö och säkerbet	ARL1201	MVG	50	B	
Dutorkunskap	DAA1201	MVG	.50		
Engelska A	EN1201	MVG	100		
Engelska B	EN1202	MVG	100		
Estetisk verksamhet	ESV1201	MVG	50		Marik
Fotografisk bild A	FBL1201	VG	100		
Grafisk kommunikation A	GKO1201	VG.	100		
Grafisk kommunikation B	GKO1202	MVG	100		
Grafisk kommunikation C	GKO1203	MVG	200		
Historia A	H11201	VG	100		
Idrott och häbu A	IDH1201	VG	100		
Ljudmedier A	LFUM1201	MVG	100		
Matematik A	MA1201	MVG	100		
Matematik B	MA1202	VO	50		
Matematik C	MA1203	VG	100		
Medickommunikation A	MDK1201	VG	100		
Medickunskap	MDK1204	MVG	100		
Medieproduktion A	MPR1201	MVG	200		
Musik B med olika tillämpningar/LK	MU1502	MVG	100	LK	Mosili
Multimedia A	MUM1201	MVG	100		
Naturkunskap A	NK1201	MVG	50		
Religionskurskap A	RE1201	VG	50		
Samhällskanskap A	SH1201	MVG	100		
Svetnika A	SV1201	MVG	100		
Svereska B	SV1202	MVG	100		
Projekturbeto*	PA1201	MVG	100		
	*********	*****	***	****	

Nescepti Delagit i Bokanskapsandervining *Thet Future Broad Machine - 3D-modularing och animering

Berg: 15 (lose godnand, il) (Sophand), il 2 (Vill godnand, MVIII (Mysind vill godnand), *** (Il) combit malen) Moder: LH (Lose) lural, Sir (Somalenistic kurspiler), SiR (Southenisticsmine)

Slutbetyg from adult education (Komvux)



SLUTBETYG

GYMNASIAL VUXENUTBILDNING Datum fits unfardande 2009-06-05

Side: E(1) Antal bilagor: 0

1948
VUXENUTBILDNING STOCKHOLM
STOCKHOLM

Haltetype skall involvible mind, i poling	Conduticing an elevant studies I pulse goodly challenges	1Chief
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asi, penjeliturbeni	Korsteel	Верд	Printer	Xadio	theigh
INFORMATION OCH LAYOUT A	ADM1205	VG	50	BC	
ARBETSMILJÖ OCH SÄKERHET	ARL1201	VG	50	V	
BARN-, KULTUR- OCH FRITIDSVERKSAMHET	BKF1202	VG	100	V	
DESKTOPP	DAA1202	MVG	50	V	
ENGELSKA A	EN1201	VG	100	V	
FOTOGRAFISK BILD A	FBL1201	MVG	100	V	1
POTOGRAFISK BILD B		V(3	100	V	
POTOGRAFISK BILD C	FB\$.1203	MVG	200	Y:	
PRAKTISK MARKNADSFÖRING A	HNDL1210	G	50	80	- 1
HANTVERKSORIENTERING	HVK1201	MVG	.50	100	
KULTUR- OCH STILHISTORIA		VG	50	V	
MATERIAL KUNSKAP		MVG	50	V	
HANTVERKSTEKNIK A, ÖVRIGT HANTVERK		MVG	200	V	
HANTVERKSTEKNIK B, ÖVRIGT HANTVERK	HŐVA1402	VG	200	V	
HANTVERKSTEKNIK C, ÖVRIGT HANTVERK	HOVA1403	VG	200	V	1
PEDAGOGISKT LEDARSKAP	LPL1208	VG	100	V	
MATEMATIK A	MA1201	VG	100	V	
METHERSON STON A	MPR1201	G	200		
NATURKUNSKAP A	NK1201	MVG	50	1.7	
RELIGIONSKUNSKAP A	RE1201	VG	50		
BAMHÄLLIKUNSKAP A	5H1291	G	100		
SVENSKA A	SV1201	VG	100	1,70	
SYENSKA B	SV1202	VG	100	V	

JOHN ENVALL, rektor

On low wear wrons to habitoscheng serve i on fregradig state: 10 (bibs podiato), G (Godbaen), VG (Vol politice), MVG (Myriner vid podibits)

Sulfarbeityg its verta i en firmgradig skala (1-1) dir ETF år sint litgera och PEM der hitgera betyger.

V = Suran (literater private is instruct, DK) = deliters, LK = behalfore, DG = Beygradister (greenwish lite, S). Telegralig beygridals (BG) the gradient, O (Orders) and Society (Golden) are supported by the surange of the surange

One der i alseitertyget has in herge natur film das i juil 2001 skall alathetypet innerhilla mont 2001 poliny. I breige fall skall dat innerhilla mont 2000 pulling

Owige String Steeler Six augmented

Totaling *** | Songanizous = borg dad of strue, *** | pringle/come = pring stall line ways, ... = 55st stoll if felici

Sweden: Resources

Questions about an individual's documents should be directed to the issuing school in question. For questions about the school system in general, contact *Skolverket* (the National Agency for Education). https://www.skolverket.se/om-skolverket/andra-sprak/in-english

For questions about admissions and evaluation of Swedish grades in Sweden, please contact *Universitets- och högskolerådet* (Swedish Council for Higher Education). https://www.uhr.se/en/start/

Other source documents

National Agency for Education, Upper Secondary School 2011 overall commentary, diploma goals and programme structures

https://www.skolverket.se/om-skolverket/publikationer/visa-enskild-publikation?_xurl_=http%3A%2F%2Fwww5.skolverket.se%2Fwtpub%2Fws%2Fskolbok%2Fwpubext%2Ftrycksak%2FBlob%2Fpdf2801.pdf%3Fk%3D2801

Swedish-English Dictionary of Higher Education

https://www.uhr.se/publikationer/svensk-engelsk-ordbok/

Common terminology for translation of upper secondary education grades

https://www.skolverket.se/polopoly_fs/1.191540!/Common%20terminology%20when%20translating%20upper%20secondary%20school%20grades.pdf

English explanation of Swedish grades

https://www.skolverket.se/polopoly_fs/1.259628!/swedishgrades_bilaga.pdf

Translated Course Syllabuses

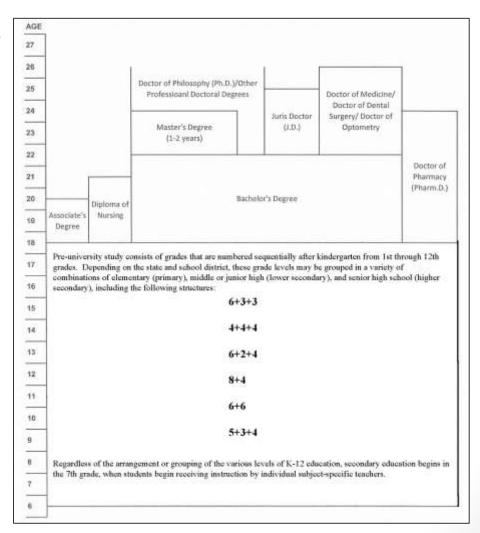
https://www.skolverket.se/laroplaner-amnen-och-

kurser/gymnasieutbildning/gymnasieskola/oversattningar

THE U.S. PERSPECTIVE

U.S. Education system

- Decentralized federal structure
 - State autonomy and political influence
 - Curriculum/class-instruction focus
- Secondary school completion
 - 12 years?
 - Curriculum requirements and state exams
 - High School Diploma
 - General Educational Development (GED) Certificate
- Lack of university entrance credential
 - Standardized tests
 - Placement exams

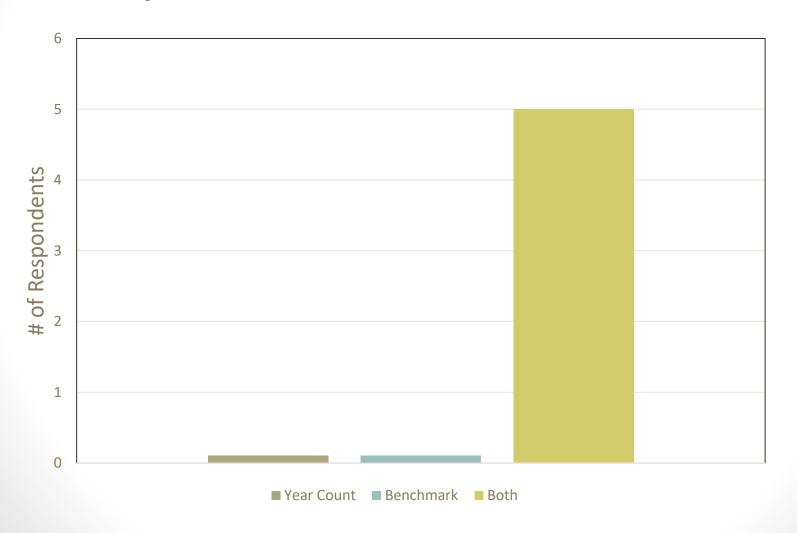


University admissions

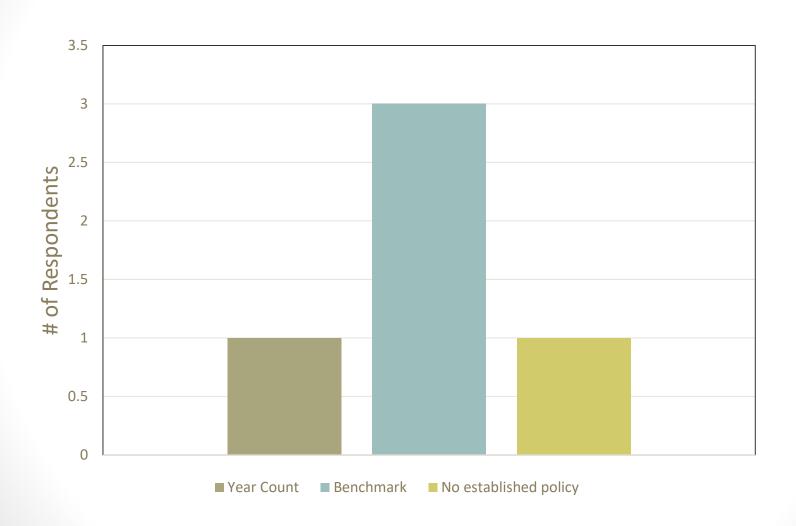
- Determining equivalency
 - Year count
 - Benchmark
 - Other
- Institutional policy
 - State education policies
 - Partnerships/feeder schools
 - Maintaining equivalent review standards among international systems

SURVEY

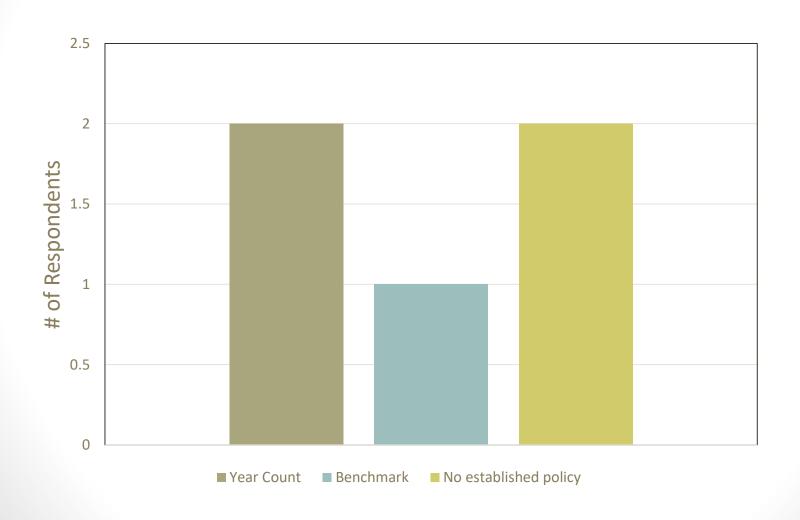
Question 1: For general admissions decisions, which policy do you utilize for review of international secondary credentials?



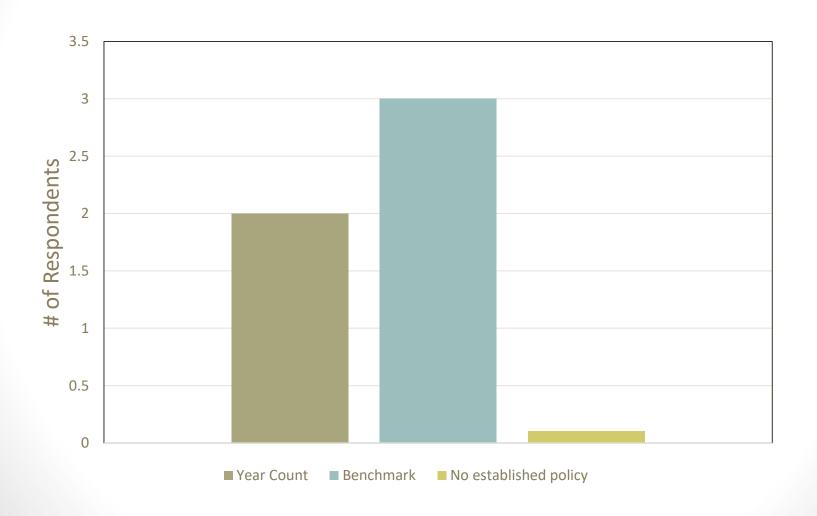
Question 2: Which policy do you use for review of Denmark secondary credentials?



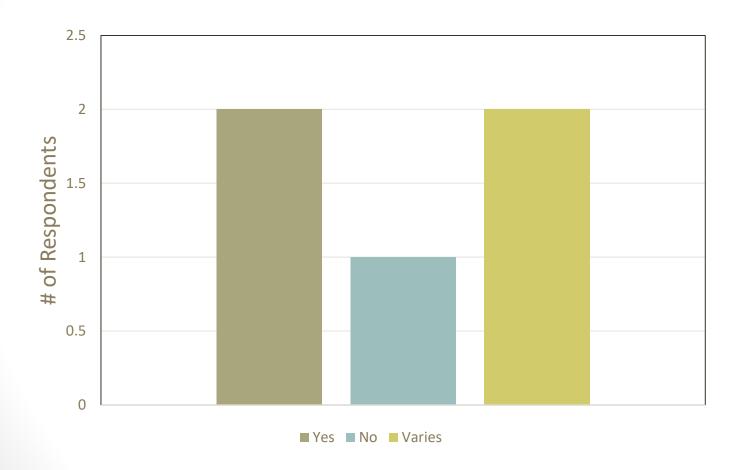
Question 3: Which policy do you use for review of Norway secondary credentials?



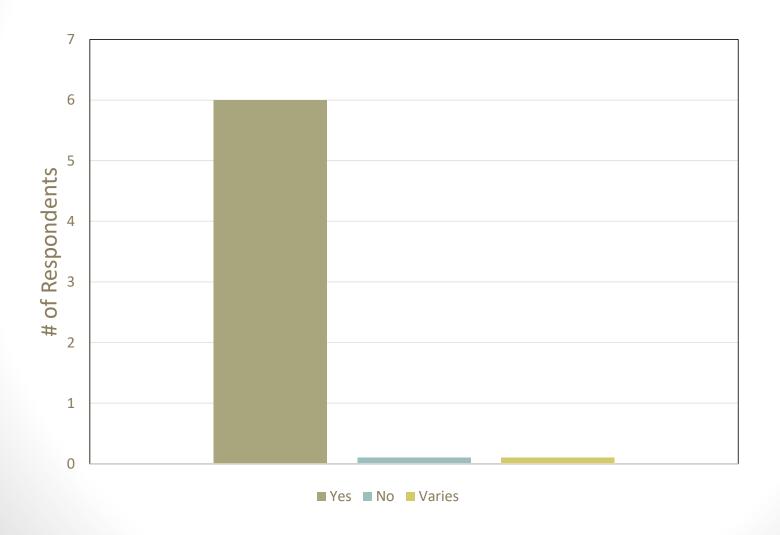
Question 4: Which policy do you use for review of Sweden secondary credentials?



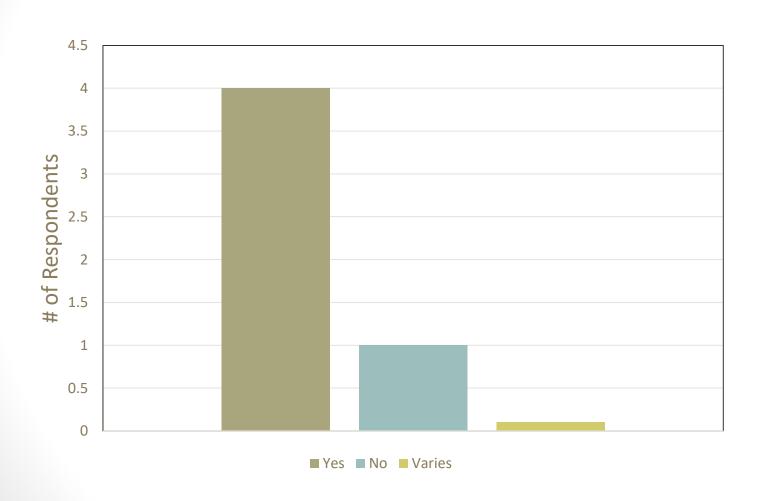
Question 5: Do you generally award credit/advanced standing for 13th year of study completed in an international system before university?



Question 6: Do you generally award credit/advanced standing for pre-university study i.e. Advanced Levels, IB Diploma, Abitur, CAPE, Quebec CEGEP, etc.?



Question 7: Do you award credit/advanced standing for Norway 13th year?



Thanks for attending!

If you have questions, please don't hesitate to contact any of the presenters by email.

