NATIONAL EDUCATIONAL POLICY OF THE NETHERLANDS

1. ASSESSMENT

Note. Freedom of education is part of the Dutch constitution. This means that the government is not likely to interfere with the autonomy of the schools in how to specifically organize their education. So, there are not many policy measures that require certain or specific actions of schools or teachers on formative assessment, only some more general requirements that are not specific for the lower grades of mathematical secondary education or for formative assessment. There are, however, projects financed by the government which are meant to encourage formative assessment.

The third part of this analysis was filled in by Martijn Oldenhave from OCW. Remarks from the interviews that were conducted by the University of Twente were sometimes added as the view of stakeholders sometimes included extra contextual information or did not completely correspond.

1.1. Purposes of assessment Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/ Evaluation and Adjustment of policy
The newer models of school governance also include clearer attainment targets and benchmarks for achievement of students in basic school subjects, which are described in so called Quality Agendas and Action Plans of the Minister of Education. Recently, new draft laws have been prepared requiring all primary schools to administer one central school leavers test and all primary and secondary schools to implement a pupil monitoring system (LVS).	Requirement	Primary and secondary education	Others subjects too	Yes	No	2012

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These new policy emphases underline the importance of						
summative and formative student assessment, and instrumental						
feedback to improve teaching and learning.						
Source:						
http://www.oecd.org/education/school/NLD_CBR_Evaluation_and_						
Assessment.pdf						
Advise from the Educational Council in 2018 on the request of the	Encouragement	Both primary	Other subjects	Yes	No	19-09-2017
government		and	too			
Testing and examinations		secondary				
Context: various developments give cause to a debate about testing						
and examination.						
Testing and examinations have an important role in all sectors of						
education. Testing can have multiple purposes, which can be						
summarized as following.						
First, testing can give insights into learning results and this can give						
stakeholders (students, teachers, parents, school leaders,						
government) information to improve the learning process. Testing						
then has a "formative" purpose. Second, testing can have a						
"summative" purpose by using the results as an end assessment						
about the learning goals. That assessment can be used for different						
purposes, among which accountability or certification. In the latter						
we speak of examination.						
The way that testing and examination is being implemented is						
subject to change. Various developments have caused a debate						
about the core functions of testing and the question to what extent						
these are compatible.						
Source:						

https://www.rijksoverheid.nl/ministeries/ministerie-van-onderwijs-cultuur-en-wetenschap/documenten/rapporten/2017/09/19/werkprogramma-						
onderwijsraad-2018						
The government chooses for a change of emphasis with regard to testing, accountability and supervision. The central idea regarding testing is not more, but different and better. With this is meant more formative and less summative, more school-bound testing and less emphasis on central testing, more attention for quality assurance (validity and reliability), and to invest in the latter by promoting assessment expertise in school practice. The supervision should not only be focused on control, but also on stimulating content (in light of formulated ambitions by the school) with an emphasis on horizontal accountability in what has been done and noticeable. Source:	Encouragement	Both primary and secondary	Other subjects too	Yes	No	23-01-2016
http://downloads.slo.nl/Repository/curriculumspiegel-2017.pdf Schools collect information, assign a value to that and involve	Encouragement	Both primary	Other subjects	Yes	No	2016
students, teachers and parents in that process. This way, a more	Liicouragement	and	too	163	NO	2010
rich appraisal of the student exists, which is not only about grades,		secondary				
but also about the development of his character.						
It is important that students see testing as a manner of learning.						
Tests have therefore a formative function. The Platform views it as important to give more attention to this purpose of testing within						
the educational programme.						
and datasets in programme.						
Source:						
https://www.rijksoverheid.nl/binaries/rijksoverheid/documenten/r						
apporten/2016/01/23/eindadvies-platform-onderwijs2032-ons-						
onderwijs2032/eindadvies-platform-onderwijs2032-ons-						

	1	T			1	
onderwijs2032.pdf						
Those who passed the end examinations, receive a diploma or a	Requirement	Last grade of	Other subjects	Yes	No	Legislation from
certificate.		secondary	too			1963, current
		educatoin				version 01-08-
Source:						2018
https://wetten.overheid.nl/BWBR0002399/2018-08-						
01#TiteldeelII_AfdelingIII_Artikel60						
1.2. Techniques of assessment						
		1				
Policy Measure	No clear Policy	For	Mathematics	In line with	Differentiation	Period of
	or	secondary	only or other	the literature	regarding the	establishment/E
	Encouragement	only (lower,	subjects too		group of	valuation and
	or Requirement	upper			teachers (e.g.,	Adjustment of
	Or Assountability	secondary or both			newly	policy
	Accountability	primary and			appointed) or group of	
		secondary or			students (e.g.	
		other			with special	
		Other			needs)	
The Diagnostic Interim Test (DTT) has been developed in recent	Encouragement	Secondary	Other subjects	Yes	Yes (it is	2015-2017
years as part of a pilot. It was a political decision that the pilot of		only (lower)	too		adaptive)	
the DTT would be completed. That happened in 2017. The last						
administration (and the only one) of the DTT was executed by CvTE.						
They also worked on completing the pilot and transferring the						
results of the pilot to the market. The DTT is a digital, diagnostic						
test at the end of the lower grades of secondary education for the						
subjects Dutch, English and mathematics. The DTT can be used at	i					

five levels and is adaptive. This way, it will be an appropriate test for each student. The DTT gives an diagnosis in which the stronger and weaker points of the students are analyzed. With this diagnosis, teachers and students can work at their learning process.						
Source: https://www.rijksoverheid.nl/ministeries/ministerie-van-onderwijs-cultuur-en- wetenschap/documenten/jaarverslagen/2018/03/01/jaarverslag- 2017-college-voor-toetsen-en-examens-cvte During the interview it became clear that it is not the view of all stakeholders that the DTT can be effectively used in a formative way. The reason for this is that the moment of the administration of the DTT coincides with a high-stakes decision (which level can the student do in the upper grades of secondary education).						
Source:						
Interview organization 5, organization 6 Informal techniques of formative assessment are mentioned by	Encouragement	Secondary	Other subjects	Yes	No	2017
SLO. Formative evaluation is the term that is used as a synonym for Assessment for Learning. We define it as all activities that are used			too			
by students and teachers to collect information about the learning						
process, to interpret this and to use this to be able to make better						
decisions about the next steps.						
Source: http://downloads.slo.nl/Repository/curriculumspiegel-2017.pdf						

From teachers it is expected that they track the development of	Requirement	Both primary	Other subjects	Yes	No	08-10-2018
students. That can be by administering tests, but also by a portfolio		and	too			
or other forms of evaluation. Which method is up to the teachers.		secondary				
The only requirement is that it should give a clear view of the						
development of the learning process of the student and that the						
results are used to facilitate the student in his learning process.						
Source:						
https://www.rijksoverheid.nl/ministeries/ministerie-van-onderwijs-						
cultuur-en-						
wetenschap/documenten/brochures/2018/10/08/ruimte-in-regels-						
in-het-voortgezet-onderwijs						

1.3. Reporting results to students, parents etc	2.					
Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/Evaluation and Adjustment of policy

Country's Profile

The authority of the school reports about the	Requirement	Secondary	Other subjects	Yes?	No	01-08-1998
developments of the students to their parents or	-	education	too			
the students themselves if they are of age.						
Source:						
https://wetten.overheid.nl/BWBR0002399/2018-						
08-01#TiteldeelII_AfdelingIII_Artikel60						
Schools do have to report the results of the	Requirement	Both primary	Other subjects	Yes	No	?
school exams and end examinations to DUO		and secondary	too			
which is an organization that will analyze these		education				
data and report to the government. Also, Cito						
analyze the results in order to establish the						
validity of the instruments and to be able to advise CvTE about the standardization of the end						
examinations.						
Source:						
https://www.duo.nl/zakelijk/voortgezet-						
onderwijs/examens-en-						
diplomas/examengegevens-uitwisselen.jsp						
https://www.cito.nl/onderwijs/voortgezet-						
onderwijs/centrale-examens-voortgezet-						
onderwijs/expertise-van-cito/normering						

Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/Evaluation and Adjustment of policy
The attention for formative assessment is a current trend. The DTT was developed from the idea that it could facilitate teachers in deciding what students need to get to a certain level. The administration of the test is not required. Source: https://www.vo-raad.nl/themas/toetsen-	Encouragement	Lower secondary education	Other subjects too	Yes	It is adaptive	2018 (2014 was the start of the DTT).
examens/onderwerpen/formatief-evalueren The three most important instruments for student assessment in the Netherlands are: the Cito school leavers test at the end of the primary school period, the secondary school examinations, which consist of a central and school-based part, and pupil monitoring systems in primary and secondary schools, the most important of which are also developed and supported by Cito.	Requirement	Primary and secondary education	Other subjects too	Yes	No	2012

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Source: http://www.oecd.org/education/school/ NLD_CBR_Evaluation_and_Assessment.pdf						
The Cito LVS has high potential for being used for purposes of formative student assessment, and for evidence based school self evaluation. As far as the latter application of evidence based school self-evaluation is concerned, efforts can be described as disappointing (Moelands, 2005, Schildkamp, 2007). A key problem is that schools tend to be sloppy and incomplete in keeping records of different waves of test data.	Encouragement	Primary and secondary education	Other subjects too	Yes	No	2012
Source: http://www.oecd.org/education/school/ NLD_CBR_Evaluation_and_Assessment.pdf						
According to SLO, the formative use of such tracking systems is often not ideal as it is too formal for Assessment of Learning.						
Source: Interview organization 6						

1.5. National assessment mechanisms (if any)						
Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/Evaluation and Adjustment of policy
Research framework Educational Inspectorate OP2. Supervision on development and supervision	Accountability	Secondary only (both)	Other subjects too	Yes	No	01-06-2017
Basic quality The school collects information about the knowledge and skills of their students from the moment that they enter the school. The school compares this information with the expected developments. This information and comparison makes it possible to adapt education to the educational needs of groups and individual students. When students seem to not benefit from their education, the school analyses where the development stagnates and gives possible explanation. They decide what should happen to eradicate certain backlogs. The student get the supervision that they need to adequately go through the educational programme. For students						

with backlogs, education has been structured in such a way that						
noticeable attention can be spend on eradicating these backlogs						
(art. 2, tweede lid, WVO), (art. 6c WVO), (art. 24, vierde lid, onder a,						
WVO).						
Own aspects of quality						
Which own direction has the school included in their school plan						
and how does the school realize this?						
Possible thoughts:						
Externally normed testing for relevant subjects/reference						
levels.						
 Involvement of students by posing learning goals. 						
Source:						
https://www.onderwijsinspectie.nl/onderwerpen/						
Research framework Educational Inspectorate	Accountability	Cocondon	Other	V	N	04.06.2047
	Accountability	Secondary	Other	Yes	No	01-06-2017
	Accountability	only	subjects too	Yes	NO	01-06-2017
OP8. Assessment and closing	Accountability			Yes	NO	01-06-2017
·	Accountability	only		Yes	No	01-06-2017
·	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of assessment looks like and which measures the school takes with	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of assessment looks like and which measures the school takes with students who have not kept to the rules. Also, it should be	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of assessment looks like and which measures the school takes with students who have not kept to the rules. Also, it should be prescribed which examinations can be retaken and in which way. It	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of assessment looks like and which measures the school takes with students who have not kept to the rules. Also, it should be prescribed which examinations can be retaken and in which way. It should also be clear what the content should be of the exam, what	Accountability	only		Yes	No	01-06-2017
OP8. Assessment and closing Basic quality The school has a Programme of Assessment (PTA) and examination regulations that are appropriate according to the law. In this document the school clarifies beforehand what the organization of assessment looks like and which measures the school takes with students who have not kept to the rules. Also, it should be prescribed which examinations can be retaken and in which way. It	Accountability	only		Yes	No	01-06-2017

		•			T	
regulations. The law on which this is based is (art. 31,						
Eindexamenbesluit VO).						
Own aspects of quality						
Which own directions has the school included in their school plan						
and how does the school realize this?						
Possible thoughts:						
assessment policy						
 evaluation and assurance assessment policy 						
Source:						
https://www.onderwijsinspectie.nl/onderwerpen/						
Website SLO	Encouragement	Secondary	Other	Yes	No	2017 en 2018
		only	subjects too			
Together with the VO council SLO started two learning networks		•	Subjects too			
Together with the VO-council, SLO started two learning networks		(both)	3dbject3 too			
about formative evaluation. Purpose is to develop a plan of approach		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the		•	subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards to formative assessment. In the Toolkit, schools can find material that		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards to formative assessment. In the Toolkit, schools can find material that will facilitate them in formative assessment (i.e,		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards to formative assessment. In the Toolkit, schools can find material that will facilitate them in formative assessment (i.e, literature/videos/modules about formative assessment).		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards to formative assessment. In the Toolkit, schools can find material that will facilitate them in formative assessment (i.e, literature/videos/modules about formative assessment). Source:		•	Subjects too			
about formative evaluation. Purpose is to develop a plan of approach with regards to implementing formative assessment through the whole school. Also, SLO offers masterclasses and a Toolkit with regards to formative assessment. In the Toolkit, schools can find material that will facilitate them in formative assessment (i.e, literature/videos/modules about formative assessment).		•	Subjects too			

Website VO-Council	Encouragement	Secondary	Other	Yes	Yes,	2016, 2017, 2018
		education	subjects too		differentiation	
The secondary education council will this year again emphasize the					for students	
importance of a good assessment policy with differentiation on					Tot stadents	
schools. One thing they mention is the possible use of the DTT in						
schools. The schools are free to use the DTT as they want.						
Schools. The schools are free to use the DTT as they want.						
In 2016, the secondary education council started project "Maatwerk"						
with as purpose to support schools in their development towards						
more differentiation. This will be done in the form of flexible learning						
routes and making monitoring in cognitive and non-cognitive						
development possible. In the latter case it is about how assessment						
can be used in a positive way for the learning process of the students.						
Sources:						
https://www.vo-raad.nl/themas/formatief-						
·						
evalueren/onderwerpen/455/hoofdstukken/454						
https://www.vo-raad.nl/themas/formatief-						
evalueren/onderwerpen/454/hoofdstukken/455						
https://www.vo-raad.nl/themas/formatief-						
evalueren/onderwerpen/455/hoofdstukken/456						
Website NRO	Fig. 2.2.1.12.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	Duine	Othor	Vac	No	2016
website NRO	Encouragement	Primary	Other	Yes	No	2016
Overation to which was with what are an are desirable which we then		and	subjects too			
Question In which way, with what purpose and with which result can		secondary				
we successfully implement formative assessment in education?		education				
Short answer Formative assessment has the purpose to optimize the						
learning process. In order to do this, it is necessary to collect						

information with regard to how students are doing compared to their			
learning goal. Based these findings, the teacher can decide what their			
learning process should look like. Crucial in formative assessment in			
giving feedback. This increases motivation in students and gives			
direction to their further development. Formative assessment is not			
only implemented by teachers, but also in the form of self-assessment			
and peer-assessment. Requirements for effective formative			
assessment are: meaningful assessments, frequent assessments,			
professional teachers, involved students and an assessment culture			
that is focused on improving education.			
Sources:			
https://www.nro.nl/wp-content/uploads/2016/09/015-			
Antwoordformulier-formatieftoetsen.pdf			

2. TEACHER TRAINING ON ASSESSMENT (INITIAL AND IN SERVICE) AND COLLABORATION AMONG TEACHERS

2.1. Teacher initial training in terms of the programs of study offered by the universities, leading to teachers' graduate or post graduate diploma									
(i.e., whether the Ministry of Education is in any kind involved to the programs of study of the Universities)									
Policy Measure	No clear Policy	For	Mathematics	In line	Differentiation	Period of			
	or	secondary	only or other	with the	regarding the	establishment/Evaluation			
	Encouragement	only	subjects too	literature	group of	and Adjustment of policy			
	or Requirement	(lower,			teachers (e.g.,				
	or	upper			newly				
	Accountability	secondary			appointed) or				
		or both) or			group of				
		both			students (e.g.				
		primary			with special				
		and			needs)				

		secondary or other				
Together with teacher educators from several higher education institutions, SLO developed a lesson series to get students acquainted with the basics of formative assessment. The content of these lessons can be divided in two parts: a theoretical part with a research background and exercises and examples, meant to activate reflection on their own knowledge and skills with regards to formative assessment.	Encouragement	Both primary and secondary	Other subjects	Yes	Teachers in training	Mid 2018
Source: http://curriculumvandetoekomst.slo.nl/projecten/fe-in-de-lerarenopleiding						

2.2. Teacher professional development: in service training courses, including mentoring system for newly appointed teachers										
Policy Measure	No clear Policy or Encouragement or Requirement	For secondary only (lower, upper secondary	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or	Period of establishment/Evaluation and Adjustment of policy	Who is offering and where? (e.g. school			

	or Accountability	or both) or both primary and secondary or other			group of students (e.g. with special needs)		based in service training)
On multiple occasions, SLO has (co-)organized meetings for teachers to become educated in formative assessment. Bron: https://www.vo-raad.nl/nieuws/terugblik-masterclass-formatief-evalueren	Encouragement	Secondary education	No specific subjects	Yes	No	2018	School counceling service (SLO) is offering, not on a school location.
A possible way to stimulate TPD and the quality of teachers by the government was the Teacher Register. In this register, teachers would have to account for their development in teaching. This Register was part of a possible new legislation. However, it was decided that the voice of the teacher was not enough represented in this legislation and specifically in the Teacher Register. Therefore, implementation of the Teacher Register was discontinued.	Requirement	Primary and secondary education	No specific subjects	Yes	No	2018	No specific location
Source: https://www.rijksoverheid.nl/onderwerpen/werken- in-het-onderwijs/wet-beroep-leraar-en- lerarenregister/lerarenregister							

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In the interviews, it became clear that the Teacher Register does not have a future.		
Source:		
Interviews organization 5, organization 6		

2.3. Support offered by school advisory bodies (this may not be applicable for centralized systems such as Cyprus and Greece) Policy Measure, Profile No clear Policy For Mathematics In line Differentiation

Policy Measure Country's Profile	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/Evaluation and Adjustment of policy
CvTE has facilitated pilot schools in researching the added value of DTT for students and teachers. This happened by helping schools in their implementation. In total, 24 schools participated in the pilot. Sources: https://www.rijksoverheid.nl/ministeries/ministerie-van-onderwijs-cultuur-en-wetenschap/documenten/jaarverslagen/2018/03/01/jaarverslag-2017-college-voor-toetsen-en-examens-cvte	Encouragement	Lower secondary only	Other subjects too (mathematics, English, Dutch)	Yes	No	2015
After administration of the DTT, schools can do something with the diagnosis of the DTT. To facilitate them in doing so, exemplary reports have been developed. Also, SLO developed tools in which the school can read an explanation about how DTT fits in the cycle of formative evaluation and in what way the schools can use the diagnosis in practice. Source: https://www.rijksoverheid.nl/ministeries/ministerie-van-onderwijs-cultuur-en-wetenschap/documenten/jaarverslagen/2018/03/01/jaarverslag-2017-college-voor-toetsen-en-examens-cvte	Encouragement	Lower secondary only	Other subjects too (mathematics, English, Dutch)	Yes	No	2015

In secondary education, financial aid for teachers is available	Encouragement	Both	Other	Yes	No	13-11-2018
each year (€ 600 per fulltime teacher). All teachers are entitled		primary	subjects too			
to this.		and				
		secondary				
Source:		education,				
https://www.rijksoverheid.nl/binaries/rijksoverheid/		also				
documenten/rapporten/2018/11/13/verkenning-		higher				
leraren/verkenning-leraren.pdf		education				
A teacher is entitled to 83 hours of TPD per school year. The	Encouragement	Both	Other	Yes	No	13-11-2018
hours and the budget are only to be spent on activities that are		primary	subjects too			
assigned by the supervisor if the teacher agrees with those.		and				
		secondary				
Source:		education,				
https://www.rijksoverheid.nl/binaries/rijksoverheid/		also				
documenten/rapporten/2018/11/13/verkenning-		higher				
leraren/verkenning-leraren.pdf		education				

2.4. Teacher cooperation about assessment within a school (including team teaching, exchange of visits among teachers etc.)									
Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g.	Period of establishment/Evaluation and Adjustment of policy			

	primary and secondary or other		with special needs)	
No policy				

2.5. Promoting networking between schools								
Policy Measure	No clear Policy or Encouragement or Requirement or Accountability	For secondary only (lower, upper secondary or both) or both primary and secondary or other	Mathematics only or other subjects too	In line with the literature	Differentiation regarding the group of teachers (e.g., newly appointed) or group of students (e.g. with special needs)	Period of establishment/Evaluation and Adjustment of policy		
How do you implement the formative approach in your school? Which activities are necessary on which levels? How do you take parents and students along in this new approach? In both learning networks there is place for 10 schools. In five network meetings, schools work together. The core of meeting is about learning from each other with regards to formative assessment in your own school. Both networks are leaded by an process supervisor from the secondary education council and from SLO. In the period between the meetings, you work together with the school on realizing your goals and there is differentiated supervision and advise provided by SLO.	Encouragement	Secondary education	Other subjects too	Yes	No (wel op maat gemaakt)	2016		
Source:								

http://www.slo.nl/nieuws/00357/						
At the start of 2015, Regioplan (on request of the	Encouragement	Secondary	No specific	?	No	2015
secondary education council) did a study towards		education	subjects			
cooperation (in general) in secondary education.						
These resulted in a description of eight examples of						
cooperation from practice.						
Source:						
https://www.vo-raad.nl/system/downloads/						
attachments/000/000/214/original/2015Eindrapport-						
SamenwerkinginhetVO-casestudies.pdf?1477657902						

3. EVALUATION MECHANISMS IN REGARD TO THE POLICY ON ASSESSMENT AND TEACHER PROFESSIONAL DEVELOPMENT

3.1. How frequently evaluation projects are undertaken?

When it comes to new laws, Dutch law mandates that they be evaluated five years after introduction. So a new law (as agreed upon by both chambers of parliament) that concerns teacher professional development, will always have an evaluation clause.

Separate policy initiatives are often introduced by ministerial order, which is legislation that further specifies existing laws (provided that laws allows for such orders, that has the be specified in the law itself). These orders are not subject to parliamentary approval, as the basis for their existence has already been considered by parliament. When introducing new policy using such a ministerial order, the ministry of education will always include an evaluation clause: often half way through the term during which the ministerial order is in effect, and at the end. For this purpose a separate monitoring program will be ordered in most cases, usually carried out by an independent research institution. This program will usually examine whether the policy initiative has the desired effect and if the policy rule in general is effective. On the basis of that monitor program, provisional and final evaluations are written, which can be the basis for termination, renewal as is, renewal after alteration, or it can form the basis for changing a laws.

Finally, a lot of policy at the ministry comes in the form of subsidizing projects such as research programs, grant programs (such as the Teacher Development Fund – Lerarenontwikkelfonds) or learning networks of teachers and school leaders on a specific subjects (such as formative assessment). Apart from research subsidies, it can be hard to measure success when it comes to a learning network or a grant such as the teacher development fund as the number of teachers who benefit directly from such a subsidy for instance, are low compared to the huge number or teachers who are active in the Netherlands. The aim of these programs therefore, is often more to instigate a movement within the teacher community, which is not easily quantifiable.

Source: Martijn Oldenhave - OCW

According to the organization 5, formative assessment is not a subject of evaluation or monitoring for the government. They mention that the government is enthusiastic about formative assessment in schools, but that they in no way carry out evaluation around policies with regards to formative assessment (this is the case for summative assessment). This fits with the view of organization 6. However, they mention that research does evaluate the projects on formative assessment (among these are TPD projects) that are subsidized by the government. The organization 5 does not think that research currently informs policy initiatives.

Source: Interview organization 5, organization 6

3.2. Sources of data (e.g. views of different stakeholders, impact on learning) used in evaluating the national policy.

Owing to the decentralized educational system in the Netherlands, we Ministry of Education is in constant dialogue with stakeholders. Chief among those are teacher organizations, the organizations of the various curricular disciplines, the interest organization of schools and school leaders (Vo-Raad), student organizations (LAKS) and parents (Ouders & Onderwijs). Exactly whom is consulted may vary depending on the specific policy measure, the perspectives of of schools and school leaders, teachers, students and parents are usually included.

The Dutch secondary education concludes with final central exams for most subjects. This provides an opportunity to measure the effects on students grades for those who have been affected by a specific policy measure. This is very macro, and not that suitable for small initiatives, especially when the initiative sees on processes that are further away from the student. In such cases, a monitoring program will often be set up that measures the effect on students. Exactly what effect is measured depends on the policy, but these can include effect on grades, student motivation, mastery, wellbeing etc.

Good policy needs public and political acceptance in order to function well. So if a measure is very popular or unpopular, will also be taken into consideration.

Source: Martijn Oldenhave - OCW

In the interviews, the end examinations were also mentioned as a main source of data that is used when a national policy is evaluated. An example of this is the core subjects regulation (in which it was decided that students can only have an insufficient for either math, Dutch or English). However, on other policy initiatives, the stakeholders do not always agree as to what the source of data was. This is the case for the Diagnostic Interim Test, which according to organization 2, also had a formative purpose (the organization 5 and organization 6 did not particularly agree with this purpose for the DTT). Organization 2 mentioned that it was just a political decision to give up on the DTT and that learning outcomes did not impact these.

Also, PISA and TIMSS are mentioned by all stakeholders as valuable sources of data when it comes to evaluation policy.

Source: Interviews organizations 1, 2, 3, 4, 5 and 6

3.3. Please tell us when a reform policy is typically evaluated. Is it normally continually evaluated (i.e., from the introduction of a reform or whether data only at the end of a reform are collected)?

Subsidized policies are usually monitored informally year-round by the public servant at the Ministry who is tasked with the functioning of the policy measure. A yearly activity report and financial overview is a mandatory part of the subsidy process. If a monitoring program is set up, it depends on the methodology how often data is collected, but generally the ministry expects (preliminary) results once a year. For the rest, see 3.1.

Source: Martijn Oldenhave – OCW

According to organization 4, it depends on the timing of the policy measure to be able to say something about the results, but they also mentioned that evaluations are usually carried out after 3 years or after 5 years. The inspectorate has the role to monitor the system as a whole and this is what they do continuously. The organization 4 report every year about this in the form of a book.

Source: Interview organization 4

According to organization 1, they evaluate some reform policies in the form of secondary analysis on the data, but not always because the government specifically asked for that.

Source: Interview organization 1

3.4. Processes that are used in order to control the validity of evaluation instruments (if any).

The ministry strives for evidence based policy making, so experiences from independent scientific studies and from previous (subsidized) research projects form the basis for future research and monitoring wherever possible and appropriate. Generally though, when a monitoring program for a specific policy measure is desired, we must invite tenders for this monitoring project. The ministry provides what it wants to have measured, but the institutions that offer their services through the tender, decide the methodology, which will almost always be based on sound scientific methods. Larger monitoring programs will often be overseen by a committee which includes scientific, educational and policy experts.

Source: Martijn Oldenhave - OCW

The quality of the end examinations are validated in the process.

Source: Interview organization 1 and 2

3.5 Please indicate the focus of evaluation based on the following and provide details:

- a) Perceptions of different stakeholders about the appropriateness of the policy
- b) Abilities of stakeholders to implement the policy
- c) Impact of policy on student learning

All aspects mentioned above are part of the evaluation. If a policy has positive effects on student learning, but demands far more work from teachers (stakeholders) for instance, the measure will most likely lose effectiveness over time if nothing is done to remedy the stakeholder's

ability to implement this policy. The same applies to the appropriateness of the policy from the perspective of the stakeholder. This relates to the answer at 3.2

Source: Martijn Oldenhave - OCW

3.6. Please give your views about who has access to the reports of policy reform evaluations (Officials of the ministry, Teachers, School stakeholders, Public, Others).

As a rule, any reports ordered and paid for by the government, have to be publically released. Usually they will be sent to parliament along with an official response by the ministry. Through freedom of information legislation, even informal or internal evaluations may requested by the public. Policy evaluations are accessible to anyone within the ministry, and depending on the subject and how interesting the findings are, meetings may be organized for servants from other directorates of the Ministry may learn the findings and benefit from them.

Parliamentarians may ask our minister questions in response to the evaluation or can request a debate about it. Usually though, the policy measure has been implemented and even co-created with partners in the education field. The evaluation document will then first be discussed with those partners, especially if it is a preliminary evaluation halfway through the lifetime of the policy reform. It may thereby provide the basis for making adjustments during the policy lifecycle.

With the document becoming public, it may be accessed by anyone, including schools, teachers, the media, students, parents.

Source: Martijn Oldenhave – OCW

Organization 1, organization 2 and the organization 4 publish reports on the data that they have analyzed on their websites. Organization 1, for example, publishes reports on the end examinations and the same applies for organization 2. The Inspectorate also mentioned that reports on the results by PISA are offered to the government and that this report also includes a translation of the PISA results into policies.

Source: Interview organization 1, organization 2, organization 4

3.7. Please state whether the evaluation results are used and for whom. *In case they are used* specify how they are used.

If possible, provide specific examples of how evaluation results have been used in the past.

Evaluations are used for both summative and formative reasons.

For example: Regarding policy reforms that come in the form of pilot programs, then the evaluation results are firstly used to determine whether or not the pilot program must be continued and if so, in what form. In that sense, it has summative purposes. However, if the outcomes of the evaluation are generally positive, then it may also lead to slight improvements and changes during the lifecycle of the policy \rightarrow formative.

Often policy evaluations offer valuable lessons that can be applied to other issues or processes, beyond this specific policy reform.

Source: Martijn Oldenhave – OCW