### **School Development Evaluation Tool**

Based on the concept of individualised learning, democratic and studentcentred practices and the school as a learning community

2018













UNIVERSITY OF ICELAND SCHOOL OF EDUCATION

### School development evaluation tool - Background

This evaluation tool is a revised version of the Measurement Tool for Individualised and Cooperative Learning, published by the Reykjavik City Department of Education in 2005. In the book Teaching and learning at the Beginning of the 21st Century (Gerður G. Óskarsdóttir, editor, 2014), the central findings of a comprehensive study focusing on compulsory school practices are contrasted with the evaluation tool's outline of the six strands that define school practices (p. 333–336). The revision is based on the study's findings as well as experiences with the external evaluation of compulsory schools in Reykjavik, which was initiated in 2006.

The six strands of school practices are described using a five-point scale. The first stage describes school practices in Iceland since the establishment of urban compulsory schools and their development in the 20th century. The fifth stage outlines a vision of the future for school practices with reference to ideas regarding individualised and cooperative learning, learning in democracy and the school as a learning community. The intermediary stages are designed to delineate the developmental process.

Definitions of individualised learning as presented in *Teaching and learning at the Beginning of the 21st Century* (p. 323) are taken as the point of departure. According to this book, individualised learning entails, among other elements, differentiated tasks for students depending on their ability levels and interests; students' autonomy, choice and ability to influence their own learning processes; and organised student cooperation. In this sense, the concept of individualised learning is an umbrella term for diverse ideas rooted in differing theoretical perspectives. The definition involves a central emphasis on adjusting learning to the unique characteristics and learning style of each individual student (see laws on compulsory schools from 2008). Moreover, the term refers to concepts such as student-directed learning and student autonomy (Deci and Ryan, 1987), student empowerment (Harvey and Burrows, 1992), and allowing the student's voice to be heard (Fielding, 2006). But not least, the term involves a special emphasis on democratic school practices (Wolfgang Edelstein, 2008) that refer to both student collaboration and students' abilities to influence their own studies. The phrase 'professional learning community' refers to a group of professionals who learn together and reflect on daily practices, with students' learning as a common vision (Stoll & Louis, 2007).

The revision of the evaluation tool was developed by a committee working under the auspices of the Centre for Research in Educational Development at the University of Iceland School of Education, and the Reykjavik Department of Education and Youth.

#### References

Deci, E. L. and Ryan, R. M. (1987). The support of autonomy and the control of behaviour. *Journal of Personality and Social Psychology*, 53(6), 1024–1037.

Fielding, M. (2006). Leadership, radical student engagement and the necessity of person-centered education. International Journal of Leadership in Education, 9(4), 299–313.

Gerður G. Óskarsdóttir (ritstjóri) (2014). Starfshættir í grunnskólum við upphaf 21. aldar. [Teaching and learning at the beginning of the 21<sup>st</sup> century] Reykjavík: Háskólaútgáfan.

Harvey, L. and Burrows, A. (1992). Empowering students. The New Academic, 1(3), 1-3.

Lög um grunnskóla [laws on compulsory schools] nr. 91/2008.

Stoll, L. and Louis, K. S. (2007). Professional learning communities: Divergence, depth and dilemmas. Maidenhead UK: Open University Press.

Wolfgang Edelstein. (2008). Hvað geta skólar gert til að efla lýðræði? Hæfni og færni í draumalandi. [What can schools do to enhance democracy? Skills and competences in a land of dreams] In Dóra S. Bjarnason, Guðmundur Hálfdanarson, Helgi Skúli Kjartansson, Jón Torfi Jónasson og Ólöf Garðarsdóttir (ritstjórar), Menntaspor. Rit til heiðurs Lofti Guttormssyni sjötugum 5. apríl 2008 [Education. A publication to honour Loftur Guttormsson, 5<sup>th</sup> April 2008], (pp. 65–78). Reykjavík: Sögufélag.

### **1** . INTERNAL STRUCTURE AND LEADERSHIP



| Stage 1   | Stage 2  | Stage 3  | Stage 4   | Stage 5   |
|---|--|--|---|---|
| Organisation of teachin   | g  |  |   |   |
| Students are divided into<br>classes and groups by<br>age, with one teacher for<br>one class.   |  | A team of teachers<br>within age levels<br>collaboratively<br>organises the studies<br>and teaching. One<br>teacher is responsible<br>for each homeroom<br>class.  |   | Team-teaching is practiced<br>in the school as a whole;<br>thus, a team shares the<br>responsibility for teaching a<br>group of students.   |
| Organisation of studies   |  |  |   |   |
| Studies are divided into<br>subjects; the daily<br>schedule is divided into<br>40-minute lessons.   |  | Studies are organised<br>as themes across<br>subjects during theme<br>weeks; students can,<br>given the circumstances,<br>choose the subject<br>matter; the schedule<br>sometimes changes.                                   |   | Studies are largely<br>organised according to<br>themes/projects across<br>subjects, and students may<br>choose topics; learning<br>periods are determined by<br>the topics under study.                  |
| Decisions about major s   | school issues  |  |   |   |
| The school leader makes<br>most decisions about<br>administration and<br>organisation within the<br>school without consulting<br>staff              | School leaders<br>seek to inform<br>and consult staff<br>about major<br>decisions before<br>they are made. | Leadership and<br>organisation is handled<br>by a team of leaders<br>and in collaboration<br>with project teams.   |   | School leaders are<br>responsible for school<br>activities, but they view<br>leadership as a<br>collaborative task that<br>emphasises empowerment<br>and participation of the<br>entire school community. |
| Conversation and feeds  | oack from school   | leaders  |   |   |
| There is little to no<br>discussion about teaching<br>and learning; leaders<br>have minimal information<br>about what takes place<br>in classrooms. |  | School leaders observe<br>teacing in at least one<br>lesson a year to<br>ensure that teaching<br>aligns with school<br>standards. They refer<br>to observation<br>outcomes in<br>professional<br>development<br>discussions. |   | School leaders regularly<br>observe lessons and actively<br>participate in discussions<br>about teaching and<br>learning, where continuous<br>feedback is part of<br>everyday school activities.          |
| Professional leadership   |  |  |   |   |
| School leaders rarely<br>interfere in teaching or<br>improvement work.  | School leaders<br>support pending<br>projects initiated<br>by teachers and<br>other staff.                 | School leaders seek to<br>encourage teachers to<br>implement new ideas<br>regarding teaching<br>methods.   | School leaders<br>consistently<br>support teaching<br>to align with the<br>school's vision. | School leaders actively<br>participate in the<br>development of teaching<br>practices in view of the<br>school's aims and vision.   |

# 2. POLICY-MAKING, INTERNAL EVALUATION AND PROFESSIONAL DEVELOPMENT



| Stage 1   | Stage 2  | Stage 3   | Stage 4 | Stage 5  |  |
|---|--|---|---------|--|--|
| Future vision and policy-making   |  |   |         |  |  |
| The school has no<br>collective future<br>vision or policy<br>strategy in place.                                | The school's vision is<br>stated in its curriculum<br>but rarely enters into<br>school practices.  | A collective school<br>vision is outlined, but<br>central goals are<br>broad, open-ended<br>and too numerous; the<br>vision is discussed but<br>only partially<br>considered in daily<br>school practices.                                |         | The school has a clear<br>vision with few but<br>consistent central goals<br>known to the entire school<br>community; all stakeholders<br>have participated in<br>shaping it, and the vision is<br>implemented in daily<br>practices.  |  |
| Internal evaluation: (  | Organisation and proc  | ess   |         |  |  |
| No formal internal<br>evaluation is in place.   | Minimal internal<br>evaluation is in place<br>but plans are lacking.<br>Evaluation is based<br>mainly on findings<br>from external<br>evaluation protocols.  | The aspects<br>evaluated do not<br>directly align with the<br>school's goals.<br>Evaluation plans are<br>partially accessible<br>and based largely on<br>findings from external<br>evaluation without<br>reflection or<br>implementation. |         | Goals are set and<br>evaluation plans are made.<br>Diverse data are collected<br>and external data used<br>consistently. The evaluation<br>of learning and teaching<br>involving teacher reflection<br>is emphasised. Evaluation<br>protocols undergo continual<br>revision. |  |
| Internal evaluation: I  | Participation and impr   |   |         |  |  |
| No formal internal<br>evaluation system is in<br>place and efforts for<br>improvement are<br>randomly selected. | Internal evaluation is<br>conducted by one<br>individual. Results are<br>available but not<br>used as a basis for<br>improvement. School<br>development is only<br>marginally based on<br>internal evaluation. | School leaders and<br>teachers form an<br>evaluation team and<br>seek input from all<br>stakeholders. There is<br>a central emphasis on<br>Implementation of<br>evaluation, with<br>findings presented to<br>staff.                       |         | Representatives of all<br>stakeholders are active in<br>an evaluation team.<br>Findings are consistently<br>used for reform, with<br>collaboration and<br>discussion among all<br>stakeholders regarding<br>improvement plans and<br>developmental work.                     |  |
| The professional lea  | ming community insid   | le the school   |         |  |  |
| Teachers work alone<br>according to their own<br>teaching philosophy<br>and methods.                            |  | Staff work partly in<br>teams on lesson<br>preparations and<br>organisation but do<br>not share<br>responsibility for<br>student learning.  |         | Active team-teaching<br>allows consistent reflection<br>where teachers and other<br>staff learn from one<br>another in a community of<br>learners.   |  |
| Professional development  |  |   |         |  |  |
| Teachers attend<br>courses of their own<br>choice.  | Teachers are<br>encouraged to seek<br>professional<br>development with no<br>consistent oversight<br>from school leaders.  | Some collective<br>professional<br>development is<br>offered but with<br>limited connection to<br>the school's goals.   |         | Professional development<br>is based on school goals<br>and reform plans and<br>clearly defined aims for<br>participants' learning and<br>results for students. It is<br>assessed in structured<br>ways.   |  |

## **3.** PHYSICAL LEARNING ENVIRONMENT



| Stage 1   | Stage 2  | Stage 3  | Stage 4  | Stage 5  |
|---|--|--|--|--|
| The overall design of th  | e building   |  | <br>   |  |
| School buildings are<br>divided into classrooms<br>of similar type and size;<br>spaces have minimum<br>flexibility.                         |  | Parts of school<br>buildings are<br>organised as<br>different-sized<br>work spaces,<br>providing some<br>flexibility.        |  | School buildings are structured<br>as diverse, different-sized<br>open work spaces that extend<br>into a shared area and have<br>the flexibility to be readily<br>adjusted as needed.    |
| Students' work space  |  |  |  |  |
| Students work mostly in<br>the same classroom,<br>spending the majority of<br>the school day at their<br>own desks, facing a<br>whiteboard. |  | Some classrooms<br>are organised into<br>work areas, and<br>students travel<br>between them<br>inside the same<br>classroom. | Work areas are<br>organised within<br>classrooms and in<br>adjacent areas.<br>Students move<br>between these<br>areas to some<br>extent. | Work areas are arranged to<br>offer students opportunities to<br>choose an area according to<br>different assignments. The<br>neighbourhood is also part of<br>the learning environment. |
| Teaching material and   | l visibility of stud   | lent work  |  |  |
| Homogeneous teaching<br>materials (e.g. textbooks)<br>and students' work are<br>not displayed.  |  | Diverse teaching<br>materials are<br>readily accessible;<br>students' work is<br>displayed.                                  |  | Diverse teaching materials that<br>students can choose according<br>to their tasks are accessible;<br>students' work is displayed.   |
| School libraries  |  |  |  |  |
| The library space is not<br>open to students, books<br>and other materials are<br>only for loan, and<br>availability of use is<br>limited.  | Libraries are<br>open to groups of<br>students.  | School libraries and<br>computer labs are<br>integrated.   |  | An information centre is<br>located centrally and is<br>accessible to all students.  |
| Technology and equipment  |  |  |  |  |
| Limited availability of<br>computers, mainly<br>desktop models; internet<br>access is limited.  | Some internet<br>access is<br>available.<br>Computers in<br>computer labs<br>are moved<br>between<br>classrooms on<br>carts. | Students have<br>access to<br>laptops/notepads.<br>Wireless internet is<br>available in areas<br>of the school.              |  | All students have opportunities<br>to access diverse digital<br>equipment for their studies.   |





| Stage 1  | Stage 2   | Stage 3  | Stage 4   | Stage 5  |
|--|---|--|---|--|
| Student decisions abo  | ut their own learnin  | g  |   | -  |
| Students have little input<br>about their learning,<br>goals, or progress.   |   | Students are able to<br>express their views on<br>their learning, but<br>teachers make all<br>decisions and organise<br>studies. Students are<br>somewhat aware of<br>the goals of their<br>classes. | Students are aware<br>of goals for each<br>lesson and take<br>part in setting<br>standards. | Students set goals for<br>their own studies and<br>influence organisation<br>with teachers and<br>parents, e.g. students<br>have opportunities to<br>improve their outcomes<br>according to formative<br>assessments.  |
| Decisions about stude  | nt groups' learning   |  |   | I  |
| Students have no input<br>regarding decisions<br>about the organisation<br>of classes or choices of<br>topics.   |   | Students are able to<br>influence certain<br>projects and how they<br>are organised, e.g.<br>theme projects.   |   | Students participate in<br>decision-making<br>processes regarding the<br>organisation of the class<br>and projects/topics.   |
| Learning methods   |   |  |   |  |
| Learning methods are<br>not a focus; all students<br>are expected to work<br>using the same methods.   |   | Students can<br>sometimes choose their<br>learning methods and<br>ways of reaching<br>learning goals.  |   | Students know their own<br>learning style and can<br>choose among diverse<br>learning methods and<br>goals.  |
| Students' initiative   |   |  |   |  |
| Students are seen as<br>passive recipients; the<br>whole group works on<br>the same task, and<br>students are not<br>expected to take<br>initiatives.  |   | Students are<br>sometimes allowed to<br>take the initiative and<br>decide on topics and<br>methods.  |   | Students are expected to<br>take initiatives in regard<br>to their own learning<br>(topic, methods,<br>submission) within a<br>framework developed by<br>teachers.   |
| Student efficacy   |   |  |   |  |
| Intelligence and<br>competences are<br>considered innate, with<br>few prospects to affect<br>them. Either a student is<br>good at something or<br>not. | Students put effort<br>into areas they<br>are good at but<br>avoid tasks that<br>require<br>persistence. They<br>may hide mistakes<br>and claim that<br>tasks are boring<br>rather than<br>admitting that<br>they do not<br>understand. |  |   | Intelligence and<br>competence are<br>cultivated through<br>practice and resilience.<br>Students welcome<br>challenges and see<br>failure as a learning<br>opportunity. They learn<br>best in collaboration<br>with others, especially<br>those who are different. |
| Student input in decision  | ns about school-relate  | ed issues  |   |  |
| Students never<br>participate in decision-<br>making concerning<br>school-related matters.   | Students appear<br>to have a voice,<br>but in reality, their<br>influence is highly<br>limited.   | Student<br>representatives<br>engage in decision-<br>making processes<br>about certain aspects,<br>e.g. student council<br>activities or social life.  |   | Students are active<br>participants regarding<br>most areas of the school's<br>practices, along with<br>teachers, leaders and<br>parents.  |

### 5. TEACHERS



| Stage 1  | Stage 2  | Stage 3  | Stage 4  | Stage 5   |
|--|--|--|--|---|
| Attitudes  |  |  |  |   |
| Teachers have, first<br>and foremost,<br>knowledge about<br>teaching children who<br>can adapt to school.<br>Children with special<br>needs (SEN) are not<br>seen as belonging in a<br>mainstream classroom. | All students are<br>welcomed to the<br>school, but those<br>who require<br>special support<br>are taught<br>individually or in<br>small groups with<br>other SEN students. |  | All students are<br>seen as participants<br>in the work of a<br>class or study<br>group. Teachers<br>explore strategies<br>to meet all students'<br>needs in<br>collaboration with<br>other staff. | All students are recognised<br>as active participants in a<br>mainstream classroom and<br>able to make progress with<br>appropriate teaching<br>methods. Responsibility for<br>their learning rests with a<br>team of teachers who<br>continually review<br>strategies. |
| Teaching methods   |  |  |  |   |
| Teachers place an<br>emphasis on mediating<br>information to students;<br>instructional methods<br>are limited in variety.   |  | Teachers use a variety<br>of instructional<br>methods, but teacher-<br>directed methods<br>prevail.  |  | A team of teachers creates<br>diverse learning<br>environments in order to<br>facilitate and guide<br>students' self-regulated<br>learning.   |
| Study plans  |  |  |  |   |
| One lesson plan is used<br>for the entire class;<br>teaching is based on<br>passive instruction and<br>rote learning.  |  | Goals are defined in<br>class curricula.<br>Individual student<br>plans are developed<br>for selected students.  |  | Students develop their own<br>learning plans with teachers<br>and parents, including goals<br>related to diverse and<br>creative topics.  |
| Student tasks  |  |  |  |   |
| All students within a<br>class/group are<br>assigned the same<br>learning tasks or<br>projects.  |  | The same topic is<br>assigned to all<br>students in a class, but<br>assignments vary and<br>are organised for<br>groups of students.                           |  | The same topic is assigned<br>to all students in a class, but<br>individuals and small<br>groups take initiative in<br>devising the content of their<br>projects.   |
| Teacher -student inter   | rviews   |  |  |   |
| No formal, regular<br>student interviews are<br>conducted about<br>learning and well-<br>being.  |  | Interviews are<br>conducted arbitrarily<br>between teachers and<br>some students.  |  | Teacher - student interviews<br>focused on learning<br>progress and well-being<br>are conducted on a regular<br>basis.  |
| Use of technology  |  |  |  |   |
| Computers are present<br>but rarely used for<br>teaching and learning.   | Students are<br>permitted to use<br>computers, mainly<br>to support<br>traditional<br>teaching methods.  | Technology is<br>adapted to learning;<br>students are expected<br>to use computers but<br>mainly to gather<br>information or to<br>replace textbooks.          | Computers and<br>technology are<br>consistently<br>integrated into the<br>studies of most<br>subjects.   | Constant innovation is<br>pursued in regard to<br>integrating technology in<br>students' studies; new<br>methods constantly sought;<br>creativity is emphasised.  |
| Student assessment   |  |  |  |   |
| Traditional tests are<br>administered twice a<br>year, unrelated to<br>goals, with no other<br>documentation of<br>student learning<br>progress.   |  | Traditional tests assess<br>progress, with some<br>use of self- or peer<br>assessment and<br>student portfolios;<br>results are made<br>accessible to parents. |  | Diverse assessment<br>methods are used and<br>students are active<br>participants in evaluating<br>their own progress, e.g. by<br>using formative<br>assessments.   |

### 6. PARENT AND COMMUNITY RELATIONS



| Stage 1  | Stage 2   | Stage 3   | Stage 4 | Stage 5   |
|--|---|---|---------|---|
| Mediation of information   | on  |   |         |   |
| Parents are offered<br>information about their<br>children's test results.   |   | Parents receive a<br>variety of school news<br>and information, e.g.<br>through an<br>information system<br>and the school<br>website.  |         | Reciprocal information is<br>exchanged, e.g. about<br>students' well-being, learning<br>and progress.   |
| Communication and co   | ooperation  |   |         |   |
| Communication is mostly<br>initiated and controlled<br>by the school staff.  |   | Regular teacher–<br>parent meetings are<br>held, and parents are<br>invited to school<br>assemblies and<br>events.  |         | Parents are seen as<br>collaborators and, in addition<br>to school staff, initiate<br>communication concerning<br>their children's well-being<br>and progress.  |
| Participation  |   |   |         |   |
| Parents are not involved<br>in school practices.   | Parents<br>participate in<br>students' social<br>activities, e.g.<br>field trips and<br>parent evenings.  | Parent<br>representatives serve<br>on school committees;<br>some serve as class<br>representatives.   |         | Parents are active<br>collaborators in creating a<br>positive school atmosphere<br>and in the organisation of<br>school practices as a whole.<br>They participate in assessing<br>their children's progress and<br>in developing individual<br>study plans.   |
| School – community re  | elations  |   |         |   |
| The relationship<br>between the school and<br>the near environment is<br>entirely arbitrary and<br>dependent on teachers'<br>interests at given times.<br>Visitors are rare and<br>mainly serve in an<br>instructional role. | A team of<br>teachers in certain<br>age groups<br>decides the frame<br>and content of<br>projects in the<br>near environment<br>or in consultation<br>with external<br>parties. | School–community<br>relations are part of<br>the curriculum, but<br>goals are not<br>stipulated. Students<br>work toward goals in<br>outdoor learning,<br>mainly with regard to<br>nature; students<br>sometimes work on<br>projects with<br>individuals from the<br>community. |         | Mutual relationships between<br>schools and near<br>environments are a regular<br>part of school practices, and<br>related goals and methods<br>are stipulated in the<br>curriculum. Student projects<br>off the school premises and in<br>collaboration with individuals<br>from the near environment<br>are part of the student's<br>study plans. |











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