What is the ClassLead-Q?

On the basis of 39 items (student version) and 36 items (teacher version), the *ClassLead-Q* collects information on teachers' leadership behaviour as well as prerequisites and effects of leadership behaviour.

The *ClassLead-Q* is based on the scientifically proven assumption that it has a positive effect on the learning and the social behaviour of students and on their school performance, if the teacher ...

- promotes social relations in the classroom, e.g. by treating students with respect,
- controls the behaviour of pupils if necessary, e.g. by taking rapid action in the event of disruptions in teaching
- provides quality teaching, e.g. by explaining facts in an understandable way

If the teacher uses such classroom management strategies, the students will ...

- acquire better learning strategies,
- develop more positive attitudes towards the subject and the teacher,
- show less problematic behaviour.

The prerequisites for such successful leadership behaviour are that the teacher...

- is motivated to work with students,
- has a positive attitude towards the class.

How does the ClassLead-Q support you in developing your classroom management?

The ClassLead-Q allows you to ...

- get to know the students' view of your classroom management behaviour as well as their own learning and social behaviour,
- compare the student's view and your view,
- compare their (your?) leadership behaviour with that of successful teachers,
- thereby identifying the strengths of your classroom management behaviour and possible areas for development.

How can you use the ClassLead-Q?

- (1) Select a class in which you want to analyse your classroom management behaviour. (If you wish, you can repeat the analysis in other classes).
- (2) Fill in the teacher questionnaire (see page 3-4)
- (3) Hand out the student questionnaire to your students (page 5-6). If you teach several subjects in this class, select one of these subjects.
- (4) Explain to your students what you intend to do, for example "I would like to know how you experience my teaching during the biology lesson and how you assess your own behaviour. I will take a close look at your answers and consider whether there is something I should change in my teaching or something we can do better together in the future."

- (5) Ensure and guarantee the anonymity of the students' answers. For example, it may make sense to leave out the gender.
- (6) Explain to the students how to understand the symbols in the questionnaire: Put a cross in the empty circle if the statement in question is "not true at all," the full circle if it is "exactly true." In the other cases, choose one of the gradations in between. For younger students, it is advisable to discuss the work using one or more examples. A possible example sentence would be: "It was hard for me to get up this morning."
- (7) If a sentence in the questionnaire is unclear to a student, he or she should omit it. Do not try to explain what is meant by the sentence; this could distort the results.
- (8) If you have individual students in the class who are unable to complete a questionnaire of this type, they could give feedback in other ways, for example by drawing a scene from the class which they find pleasant or distressing, or by writing down what they like and dislike about the class.
- (9) Once you have collected the data, you can evaluate it using the EXCEL evaluation sheet. There you will receive a graphic representation of the results and suggestions for their interpretation.

NOTE: The *ClassLead-Q* was created and tested in German-speaking countries. We would really appreciate it if you would support us in the development of the English version by providing us with your data. You will find information on this at the end of the EXCEL evaluation sheet. MANY THANKS in advance!

What happens next?

- (1) Students often want to know the results of the survey. In general, it is useful to tell them selected results and talk to them about them. This conversation can also be informative for yourself, e.g. to clarify discrepancies between self-assessment and pupil assessment or to obtain even more concrete feedback.
- (2) A suggestion in case you are confronted with negative feedback: Avoid trying to justify yourself and also be sparing with explanations of your behaviour. Instead listen carefully and ask questions if something is unclear to you.
- (3) For concrete steps towards change, suggestions from pupils and colleagues, but also pedagogical theories from your studies or suggestions from literature can be helpful.
- (4) After some time it is worthwhile to check whether your attempts to make changes have been successful by repeating the *ClassLead-Q* or selected questions from it.

Further information on the ClassLead-Q:

Classroom Leadership. Project webpages (German). https://ius.aau.at/de/forschungentwicklung/projekte/klassenfuehrung; https://ldk.aau.at

Krammer, G., Pflanzl, B. & Mayr, J. (2019). Using students' feedback for teacher education: measurement invariance across pre-service teacher-rated and student-rated aspects of quality of teaching. Assessment & Evaluation in Higher Education, 44, 596–609.

Lenske, G. & Mayr, J. (2015). Das Linzer Konzept der Klassenführung (LKK). Grundlagen, Prinzipien und Umsetzung in der Lehrerbildung. In Jahrbuch für Allgemeine Didaktik 2015 (S. 71–84). Baltmannsweiler: Schneider Verlag Hohengehren.

Questionaire for the teacher:

Think about your lessons in class in the subject	·	
	l disagree completely	l agree completely
01 I have good subject-knowledge.	$\circ \bullet \bullet$	$\mathbf{\Theta}$
02 I help to foster the class community.	$\circ \bullet \bullet$	\mathbf{O}
03 I notice everything that is going on in the classroom.	$\circ \bullet \bullet$	\mathbf{O}
04 I tell each student exactly what he/she is already good at and what he/she still has to practice.	$\circ \bullet \bullet$	\bullet \bullet
05 I also talk with the students about the lessons.	$\circ \bullet \bullet$	$\bullet \bullet$
06 I explain things well.	$\circ \bullet \bullet$	\mathbf{O}
07 I constantly check how the students work.	$\circ \bullet \bullet$	••
08 I begin each lesson in a good mood.	$\circ \bullet \bullet$	\bullet
09 In my lessons the students know exactly what they have to do.	$\circ \bullet \bullet$	\bullet
10 I try to understand the students even if they give me a hard time.	$\circ \bullet \bullet$	••
11 I praise the students who behave the way I want them to.	$\circ \bullet \bullet$	\mathbf{O}
12 I divide the lessons up into well-structured sequences.	$\circ \bullet \bullet$	$\mathbf{\mathbf{\Theta}}$
13 I am open and honest with the students.	$\circ \bullet \bullet$	\bullet
14 I intervene immediately if a student starts to disturb the lesson.	$\circ \bullet \bullet$	\bullet
15 I teach in an interesting way.	$\circ \bullet \bullet$	\bullet
16 I make sure that the students always have something to do in class.	$\circ \bullet \bullet$	\bullet
17 I meet the students with appreciation.	$\circ \bullet \bullet$	\bullet
18 I want them to make an effort in class.	$\circ \bullet \bullet$	••
19 I believe they are capable of performing well.	$\circ \bullet \bullet$	\bullet
20 If students misbehave in class, there are unpleasant consequences.	$\circ \bullet \bullet$	••
21 I have a good sense of humor.	$\circ \bullet \bullet$	\mathbf{O}
22 The students know exactly what kind of behavior I expect from them.	$\bigcirc \bigcirc \bigcirc$	\bullet
23 I let the students decide many things for themselves.	$\circ \circ \circ$	$\mathbf{\mathbf{O}}$
24 What the students learn in my lessons will be useful to them later in life.	$\circ \bullet \bullet$	•

	l disagree completely	l agree completely
25 Students pay close attention so that they can remember a lot.	$\circ \bullet \bullet$	\mathbf{O}
26 Students get angry sometimes.	$\circ \bullet \bullet$	$\mathbf{\Theta} \mathbf{\bullet}$
27 Students try to relate the material to their own experiences.	$\circ \bullet \bullet$	\bullet
28 Students often talk to their seat neighbors instead of listening to me.	$\circ \bullet \bullet$	\bullet \bullet
29 Students stick with a task until it's done well.	$\circ \bullet \bullet$	$\mathbf{\Theta}$
30 Students are often mentally absent.	$\circ \bullet \bullet$	$\mathbf{\mathbf{\Theta}}$

Think of the students in this class in subject: ______.

	l disagree completely	l agree completely
31 I find the class likeable.	$\circ \bullet \bullet$	$\mathbf{\Theta} \mathbf{\bullet}$
32 In this class, teaching is fun.	$\circ \bullet \bullet$	••
33 This class is important to me.	$\circ \bullet \bullet$	\bullet \bullet

When answering the following questions, do not think specifically of this class, but of your general interest in educational work and your subject.

	l disagree completely	l agree completely
34 I enjoy teaching this subject.	$\circ \bullet \bullet$	\mathbf{O}
35 I am fascinated by this subject.	$\circ \bullet \bullet$	\bullet
36 I like to work with children and young people.	$\circ \bullet \bullet$	$\mathbf{\mathbf{O}}$

Here you can enter any notes, e.g. on the current situation in class.

Questionaire for the students:

Think about the lessons in _____(subject) and your subject teacher.

	l disagree completely	l agree completely
01 Our teacher has good subject-knowledge.	$\circ \bullet 0$	
02 Our teacher helps to foster our class community.	$\circ \bullet 0$	
03 Our teacher notices everything that is going on in the classroom.	$\circ \bullet 0$	
04 Our teacher tells each student exactly what he/she is already good at and what he/she still has to practice.	$\circ \bullet 0$	
05 Our teacher also talks with us about the lessons.	$\circ \bullet 0$	
06 Our teacher explains well.	$\circ \circ \circ$	
07 Our teacher constantly checks how we work.	$\circ \circ \circ$	
08 Our teacher begins each lesson in a good mood.	$\circ \bullet 0$	
09 In his/her lessons we know exactly what we have to do.	$\circ \circ \circ$	
10 Our teacher tries to understand us even if we give him/her a hard time		
11 Our teacher praises the students who behave the way he/she wants them to.	$\circ \circ \circ$	
12 Our teacher divides the lessons up into well-ordered sequences.	$\circ \circ \circ$	
13 Our teacher is open and honest with us.	$\circ \bullet 0$	
14 Our teacher intervenes immediately if a student starts to disturb the lesson.	$\circ \circ \circ$	
15 Our teacher teaches in an interesting way.	$\circ \circ \circ$	
16 Our teacher makes sure that we always have something to do in class	s. O O O	
17 I think our teacher likes us.	$\circ \bullet \circ$	
18 Our teacher wants us to make an effort in class.	$\circ \circ \circ$	
19 Our teacher believes we are capable of performing well.	$\circ \bullet 0$	
20 If students misbehave in class, there are unpleasant consequences.	$\circ \circ \circ$	
21 It's often funny with our teacher.	$\circ \bullet 0$	
22 We know exactly what kind of behavior he/she expects from us.	$\circ \bullet \circ$	
23 Our teacher lets us decide many things for ourselves.	$\circ \bullet 0$	
24 What we learn in his/her lessons will be useful to us later in life.	$\circ \circ 0$	

	l disagree completely	l agree completely
25 Our teacher enjoys teaching this subject.	$\circ \bullet \bullet$	$\mathbf{O} \mathbf{O}$
26 Our teacher is a good teacher.	$\circ \bullet \bullet$	$\mathbf{\Theta} \mathbf{\Theta}$
27 Our teacher is enthusiastic about this subject.	$\circ \bullet \bullet$	••
28 Learning is fun with our teacher.	$\circ \bullet \bullet$	••
29 Our teacher likes to work with children and young people.	$\circ \bullet \bullet$	••
30 I find our teacher likeable.	$\circ \bullet \bullet$	••

Think of yourself in class in the following subject: ______.

	l disagree completely	l agree completely
31 I pay close attention so that I can remember a lot.	$\circ \bullet \bullet$	\bullet \bullet
32 I get angry sometimes.	$\circ \bullet \bullet$	$\mathbf{\Theta}$
33 I try to relate the material to my own experiences.	$\circ \bullet \bullet$	\mathbf{O}
34 I often talk to my seat neighbors instead of listening to the teacher.	$\circ \bullet \bullet$	\bullet
35 I stick with a task until it's done well.	$\circ \bullet \bullet$	\mathbf{O}
36 I'm often somewhere else in my thoughts.	$\circ \bullet \bullet$	••

Think of the subject: _____.

	l disagree completely	l agree completely
37 I'm interested in this subject.	$\circ \bullet \bullet$	••
38 What we learn in this subject is important to me.	$\circ \bullet \bullet$	••
39 I'm glad we have this subject.	$\circ \bullet \bullet$	••

O I am female O I am male

O I am _____

Thank you for answering these questions. If you want to say anything else, you can write it down here: