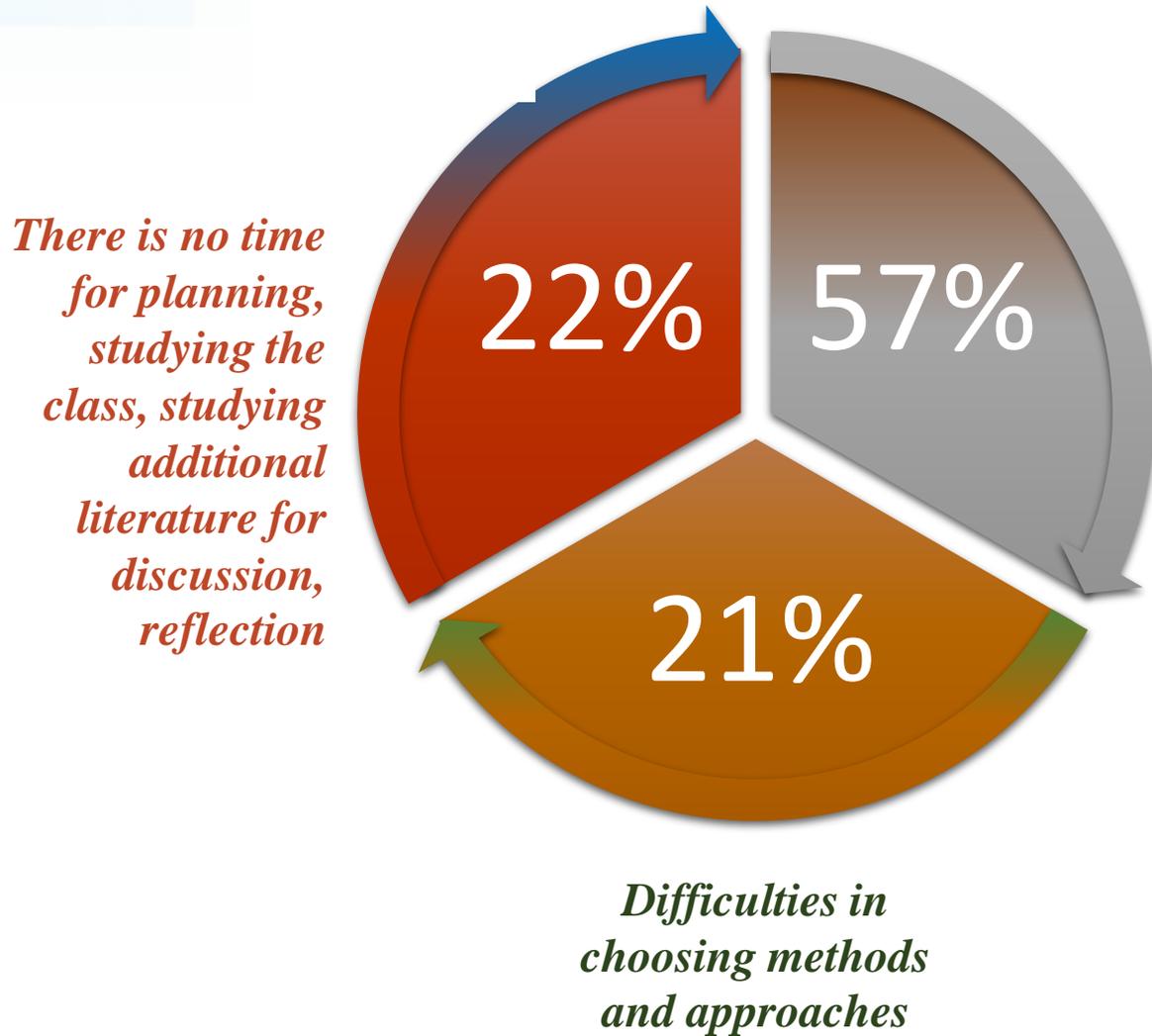


Lesson Study

How do school authorities support Lesson Study at schools?

**Trainer Center of
Excellence
Nazarbayev Intellectual
school
Ultanbayeva Sara**

Teacher survey: what difficulties do teachers have and how do school principals support them in introducing the Lesson Study in schools



New skills are needed, help is needed from school principals to ensure the success of the research process





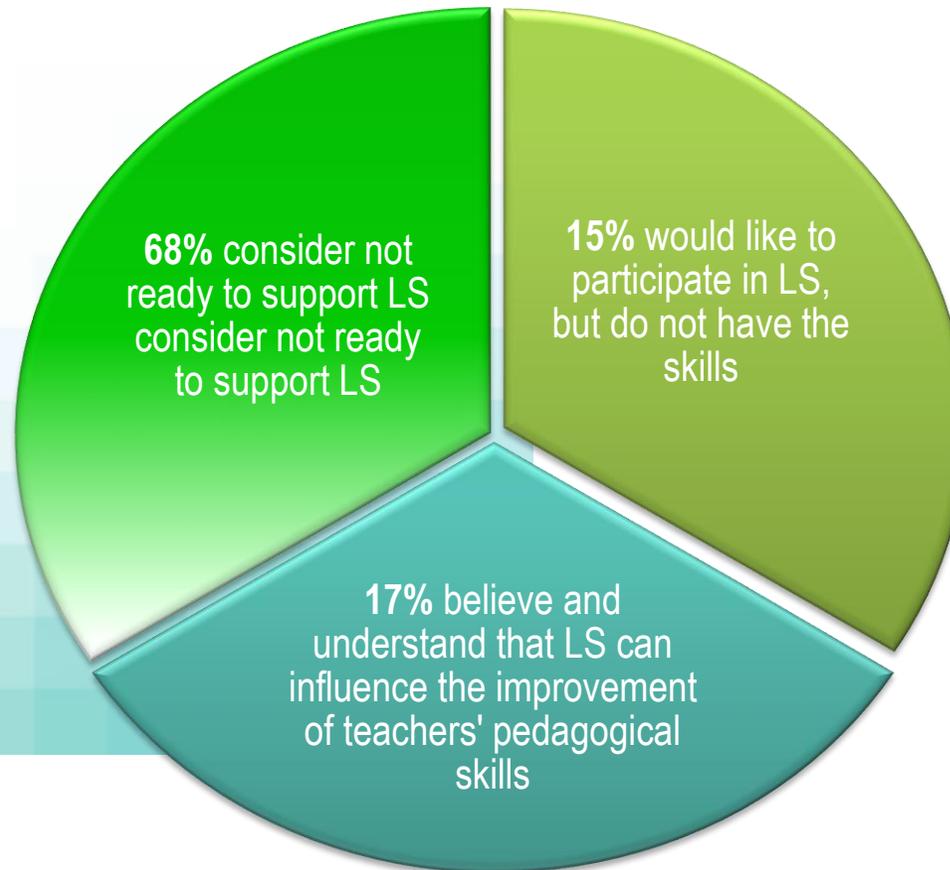
Find out to what extent school principals support the Lesson Study process at school

What skills do school principals use to provide good support for their teachers in the Lesson Study?

STEP 1.

Interviews with school principals

high schools (rural)
2017 year



STEP 2. Creation of study groups for observations

1-group study in the school №1

«How can you develop communication skills when learning the Kazakh language?»

Subject: Kazakh language

Team leader: Ibraeva Alvagul, class 3 "B"

4-group study in the school named after A. Gagarin
«How posing questions affects the development of skills in proving theorems of students in grade 9 in geometry lessons?»

Subject: Maths

Team leader: Baizhanova Gulziy, class 9 «C»

2-group study in the school №2

« Как и что влияет на развитие вычислительных навыков обучающихся в изучении математики в 5 класса?»

Subject: Maths

Team leader: Aypbergenova Ajaulym, class 5 «A»

5-group study in the Krasnoselskaya school

«How can you develop skills of memorizing rules, formulating mathematical conclusions when studying mathematics in grade 6?»

Subject: Maths

Team leader: Titova Faina, class 6 «A»

3-group study in the school №3

«How visualization affects the study of complex topics in grade 8 in biology classes?»

Subject: Biology

Team leader: Kayzova Gulbaram, class 8 «A»

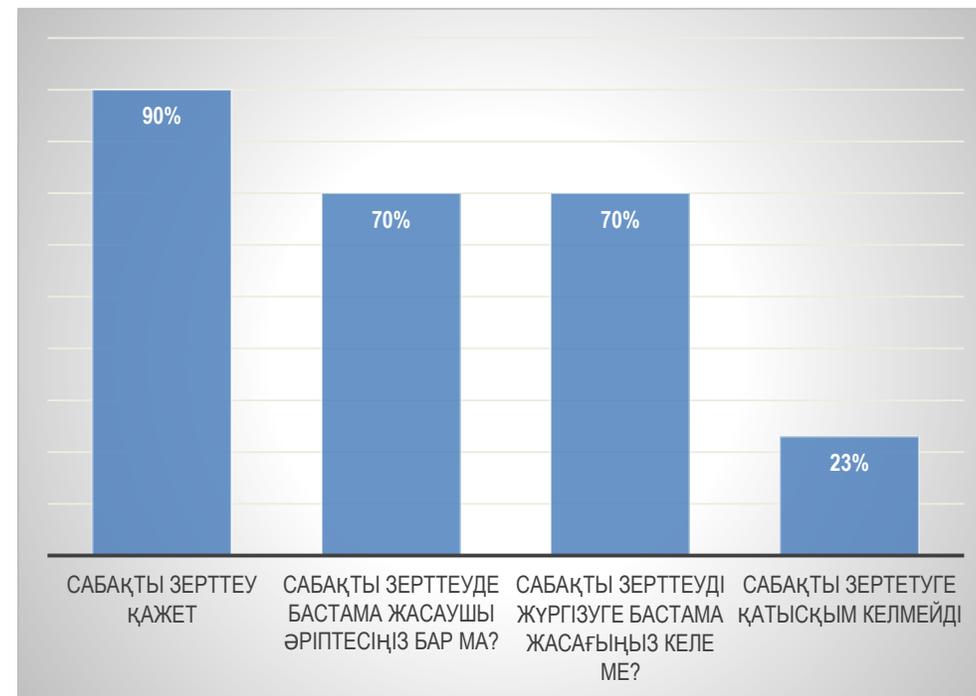
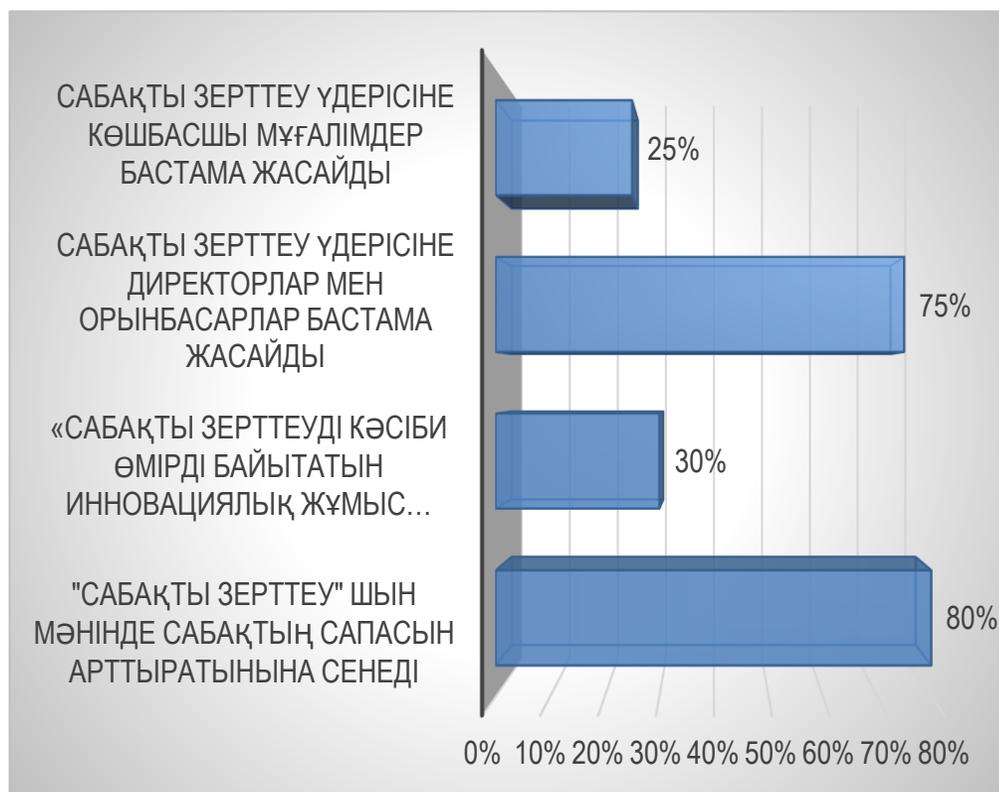
6-group study in Fedorov school

«How literary reading affects the level of posing questions in grade 3?»

Subject: Literature

Subject: Literature: Baspenko Natalya, class 3 «Б»

STEP 3. Questioning Results

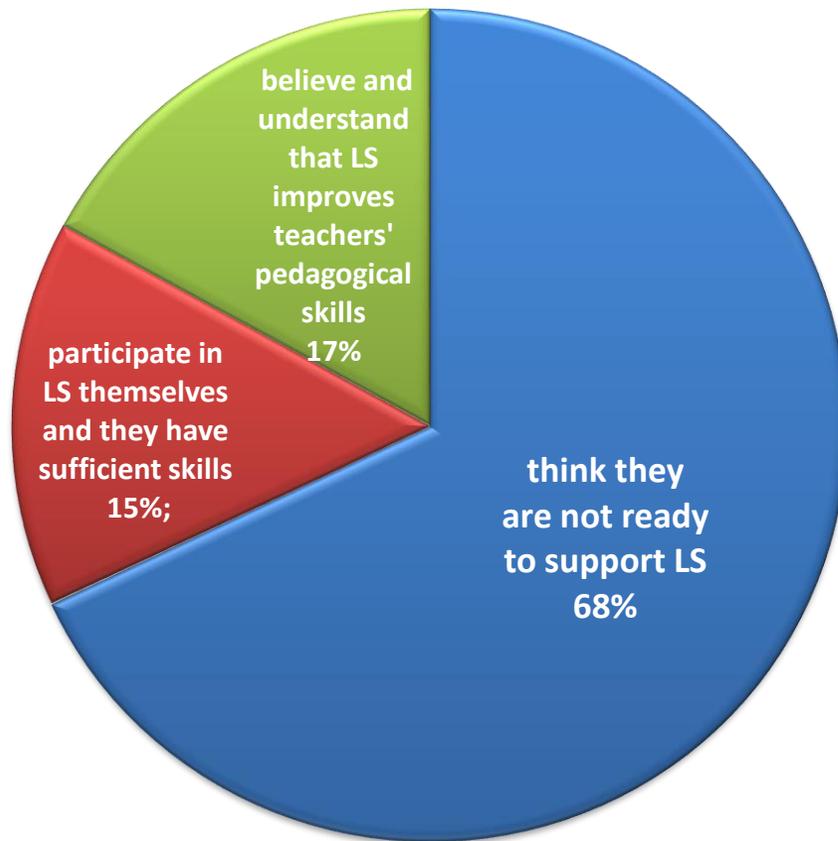


Making observations

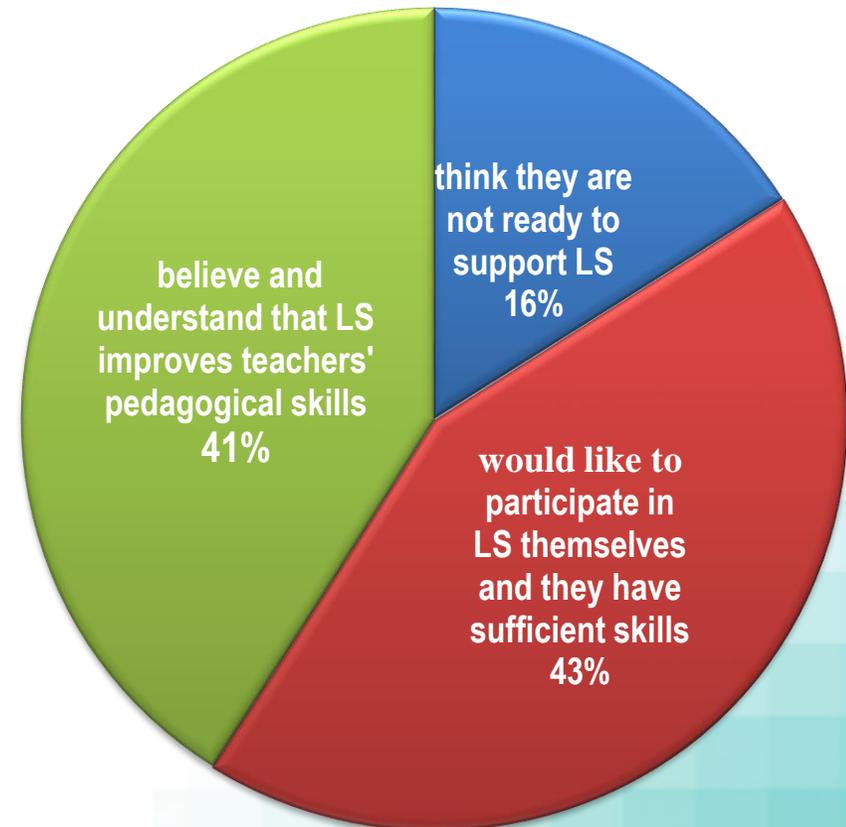


STEP 4. RESULTS OF MONITORING IN 2017- 2019

high schools (rural)
2017 year



high schools (rural)
2019 year



A survey of teachers in 2019 shows that ...

38%

Teachers understand that in the lesson you need to apply many different approaches and methods, techniques and learning strategies.

45%

- *Teachers understand that they can make mistakes in their teaching, but also correct them in Lesson Study*

56%

Teachers believe and understand that you can become a “cool” teacher, improve your pedagogical skills

Transcription of interviewing school principals



“When I observe in a lesson and see that some students cannot complete a task, answer a question, formulate, write, or something else, I want to go into this class again to observe my teachers and help Lesson Study group for solutions to these problems.”

“Observing a lesson is very useful so that teachers can see that they do not always think about teaching students, or do not always choose the necessary methods and techniques. My goal is to give them constructive feedback so they can make corrections to the lesson plan later.”

“... let some teach, others watch ... if they do something wrong, just discuss and improve beautifully ... Not just to find fault with their colleagues, but to help them correct their mistakes”

“After the Lesson Study, I found that my teachers were beginning to like their work at school. Although the process is complex, I have seen that my teachers really believe in improving their teaching.”

“I noticed that my teachers love their work, but not everyone can be leaders in their groups, they don’t like taking responsibility and leading a team.”

Excerpts from teacher feedback

“... Some teachers need to develop observation skills, they often find it difficult to describe their observations, so we need to observe more students and conduct discussions, as this complicates the research process”

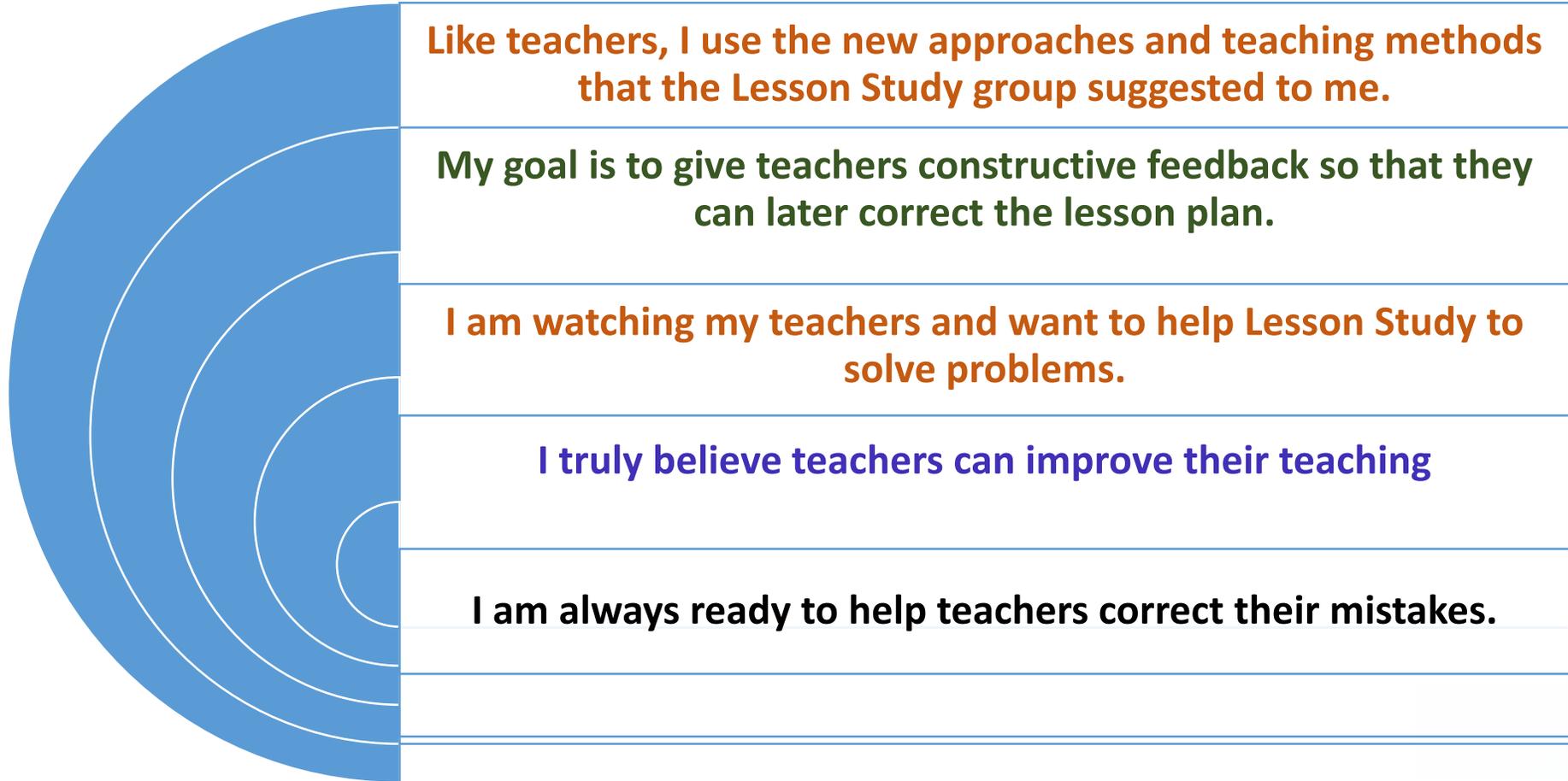
“... First, the school administration must recognize the need for research. Sometimes the school administration does not inform about attending a study lesson, then during observations it tries to find the weaknesses of teacher teaching. I think all the lessons can be lessons for research, maybe this will be the basis for conducting a lesson study. ”

“Learning a lesson is time consuming. A lesson discussion session can sometimes last for 2-3 hours. ”



“... If the principal does not issue an order to conduct a study, then the teachers do not take the initiative to conduct a lesson study”

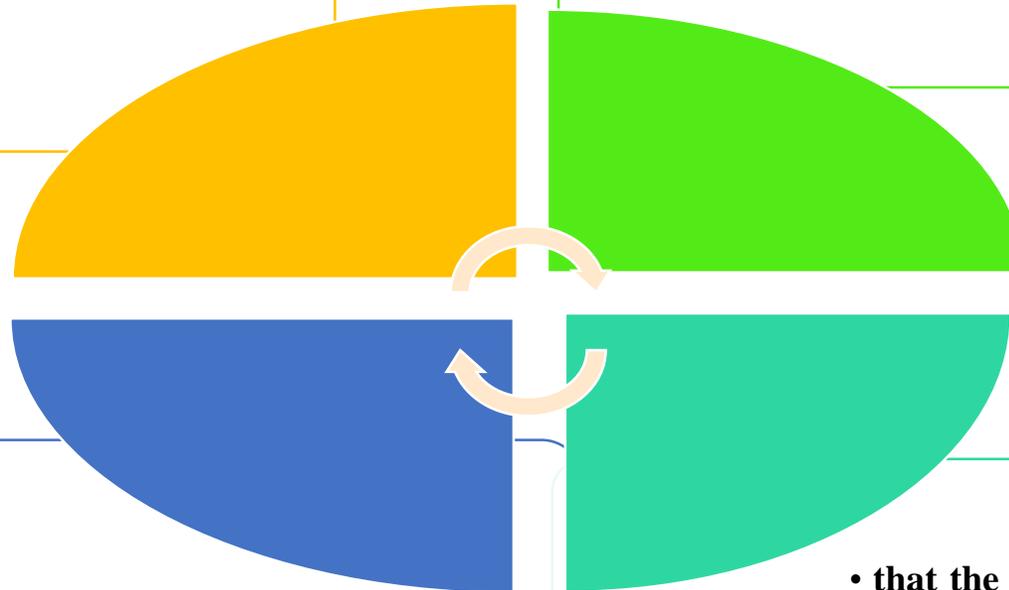
Skills of school principals to provide good support to their teachers in the Lesson Study



Research findings

- school principals clearly understand how to use their findings to help collaboratively plan highly effective teaching approaches

- school principals understand that planning, teaching, is conducted and jointly assessed by Lesson Study with a focus on teaching students for whom they are responsible



- school principals have an idea of how to personalize learning for real students

- that the lesson used wisely can build a bridge between "assessment" and "for learning."

Благодарю за внимание!

