



Государственное автономное учреждение дополнительного профессионального образования
Ярославской области

Институт развития образования

Чему и как учат в школе?

Natalia Borodkina & Olga Tikhomirova



The results of education and competence

Personal, Meta-Subject, Subject results

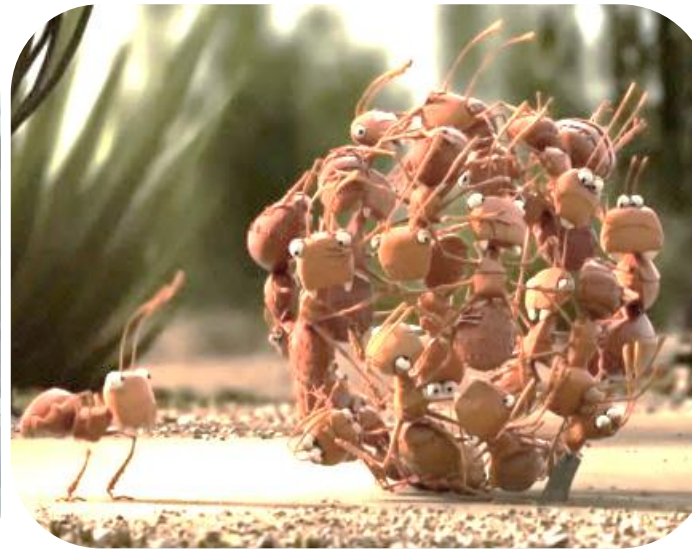
competence of the future



Critical
thinking



Creativity

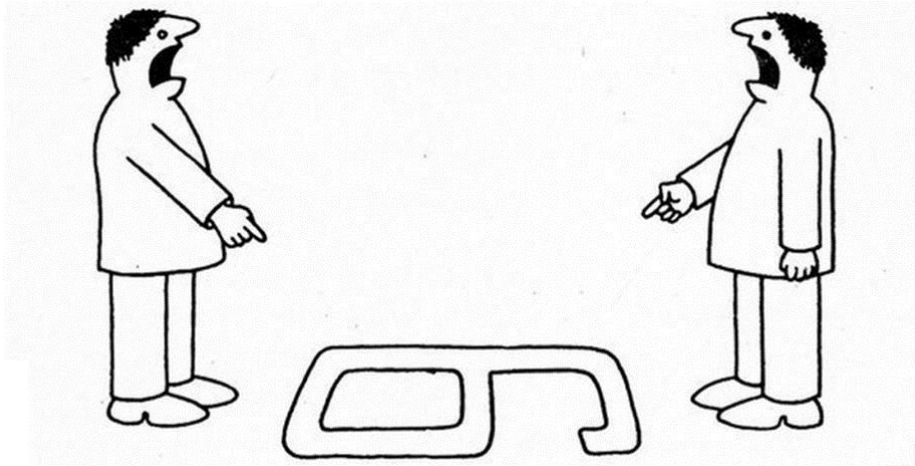


Cooperation



Communication

What we teach and how we teach children?



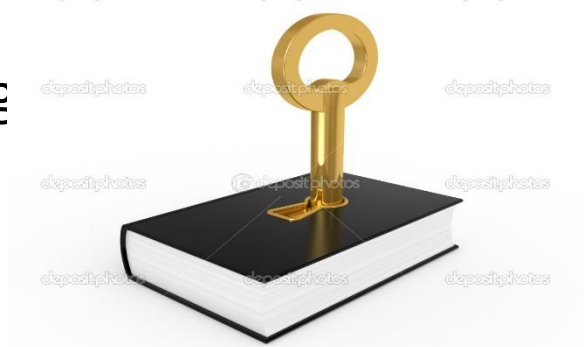
WHAT? Independently formulate and solve the learning task, work with problem → **HOW?** Technology problem-based learning

WHAT? Do free choice activities, learning product, level of educational material → **HOW?** Technology differentiated learning



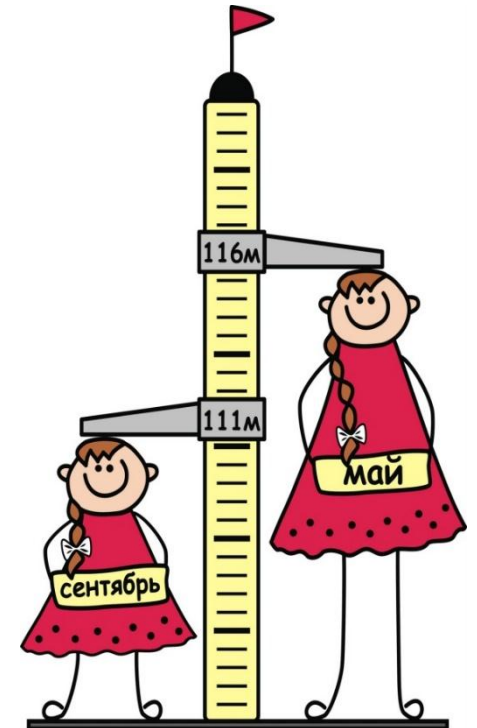
What we teach and how we teach children?

WHAT? To Find and process information according the educational task → **HOW?** Technology meaningful readings

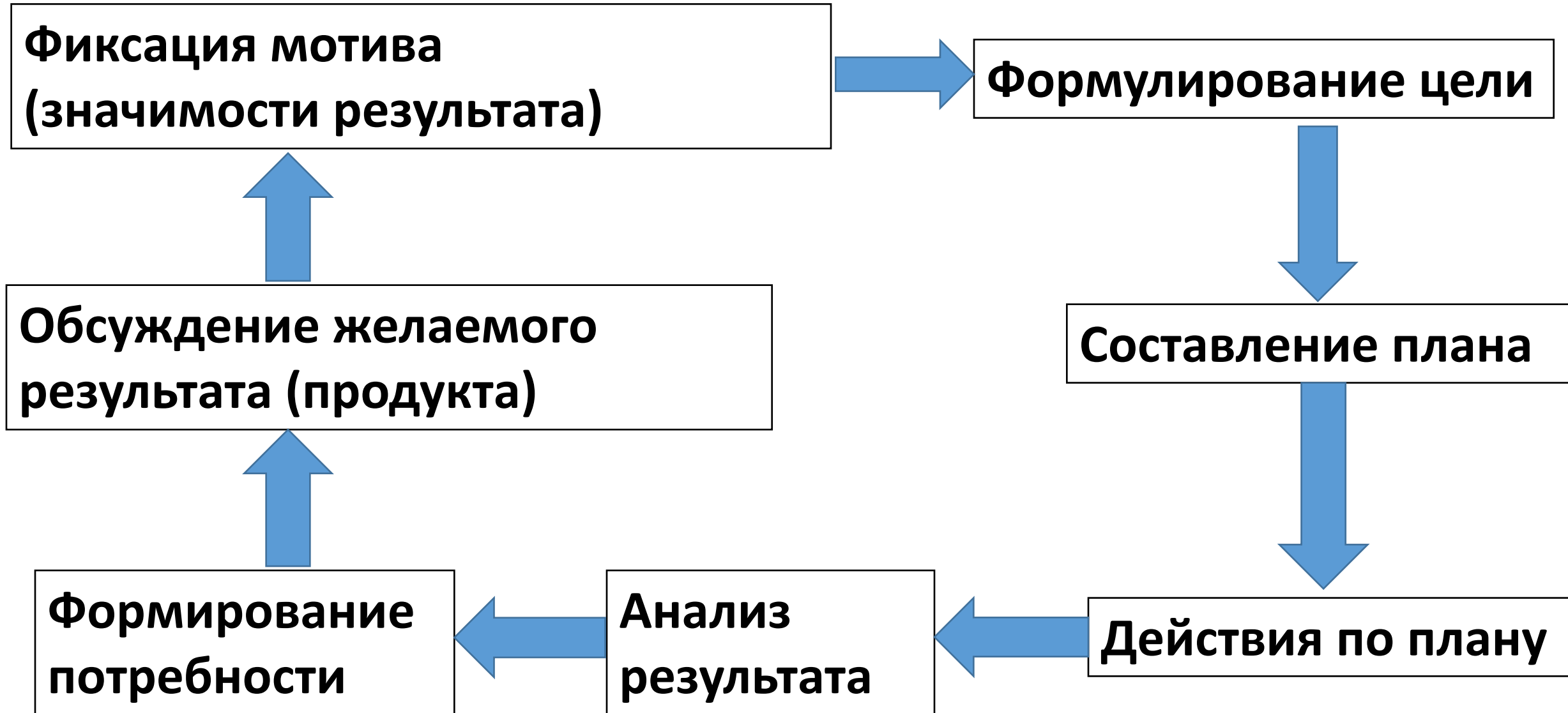


WHAT? Create a learning community for solving the academic and personal challenges → **HOW?** Technology educational co-existence

WHAT? To assess the dynamics of its development → **HOW?** Technology formative assessment



The stages of the lesson – stages activities



Why we teach teachers?



- Children change

- Quickly technologies develop



- The society and communication changes

What do we teach teachers to?

How to achieve the best results of education?

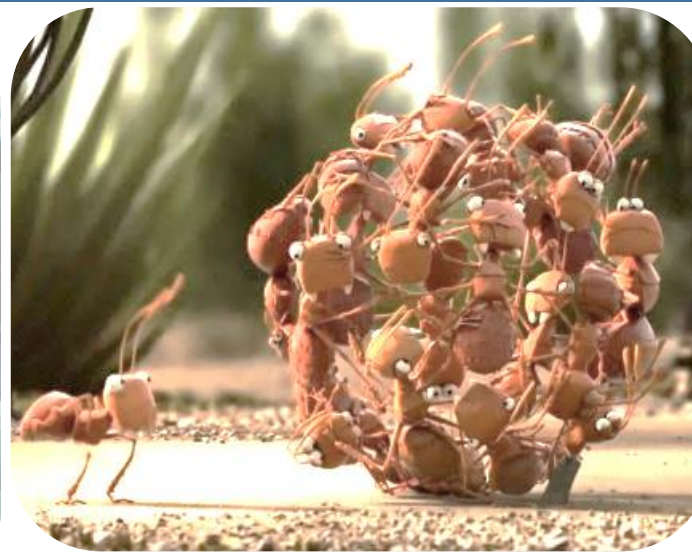
How to form competence of the future?



Critical
thinking



Creativity

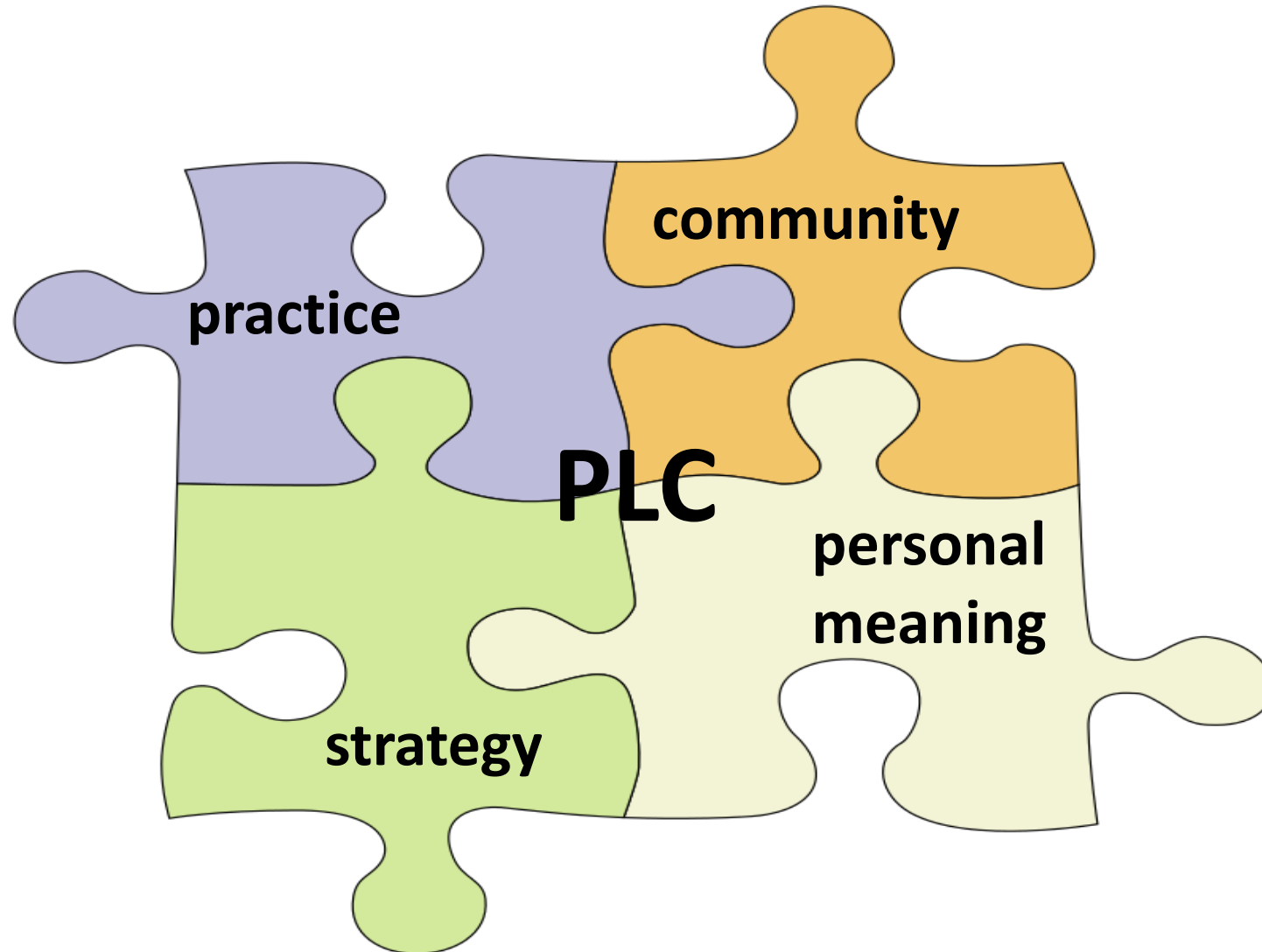


Cooperation



Communication

How do we teach teachers?





Государственное автономное учреждение дополнительного профессионального образования
Ярославской области

Институт развития образования

Joint lesson planning.
How does the PLC work?



Working with the problem



- Teachers formulate a problem in classroom teaching
- Identify the causes of the problem
- Choose pedagogical technology
- Define their "professional deficits" in pedagogical technology

Working with technology



- Teachers go on "study walk" to another class, to another teacher
- Pedagogical technologies should ensure the compatibility and commonality of activities → application of technology-related activities → OTHER educational results of students

Joint planning



The main question in the planning is "WHY? ":

- ✓ "Why should I (the teacher) do it in the class?"
- ✓ "Why would they (students) do it in the class?"
- ✓ "Do the students understand (will they understand), why do we do it in the class?"

Conducting and observing the lesson



- One teacher conducts (the first time it can be a tutor)
- Other teachers observe and fix the achieved results in the observation sheets

Lesson Analysis



- What changes have occurred in the students?
- What changes have occurred in the teacher?
- How did the situation in the class change?

Presentation of achievements



On study walks, workshops,
conferences...





Государственное автономное учреждение дополнительного профессионального образования
Ярославской области

Институт развития образования

Thank you for your attention

Контактная информация:

Россия г. Ярославль, ул. Богдановича, 16

Тел.: +7 (4852) 21-06-83

Сайт: www.iro.yar.ru

E-mail: rcnit@iro.yar.ru

