



9. School leader role in sustainability of professional learning communities (Data teams and lesson study teams) (Muilenburg, Schildkamp, Poortman)			Dark Purple			Light Green			Orange	
10. Integration of Science & Technology with language in primary education: cognitive task analysis and training design (Knoef & Visscher)			Dark Purple	Light Green	Light Green	Light Green		Orange		
11. Democratization of critical thinking: teacher design teams in vocational education renew their education based on the development of critical thinking, citizenship and Bildung (McKenney)			Dark Purple		Light Green	Light Green	Light Green			Orange
12. Designing learning materials supporting teacher growth with respect to advanced chemical research (Dulmen, McKenney)	Dark Purple				Light Green	Light Green	Light Green		Orange	
13. Designing video coaching for improving instruction quality of starting teachers (van der Linden and McKenney)	Dark Purple				Light Green	Light Green	Light Green		Orange	
14. Coaching starting teachers (Breyman, Spiele)	Dark Purple				Light Green				Orange	
15. Improving teacher intuition and pedagogical tact by means of systemic assignments (Sipman, McKenney)			Dark Purple	Light Green	Light Green	Light Green				Orange
16. STEM curricula (McKenney, Bopardikar)			Dark Purple	Light Green				Orange	Orange	
17. Design of instruments for the Dutch School Inspectorate to measure the quality of Dutch education annually (Visscher, Bijlsma)	Dark Purple				Light Green	Light Green	Light Green	Orange	Orange	Orange
18. Quantum mechanics (Pol, Visscher)	Dark Purple				Light Green				Orange	
19. Quantum mechanics simulations and GoLab scenarios supporting conceptual development (de Jong & van der Veen)	Dark Purple				Light Green	Light Green	Light Green		Orange	
20. Innovating computer science, designing learning material. (Breyman)			Dark Purple		Light Green				Orange	
21. EU project Data-drive: design, implementation and evaluation of teacher professionalization for data use (Poortman, Schildkamp)			Dark Purple		Light Green	Light Green	Light Green	Orange	Orange	
22. Technology as a tool for 21e-century learning: attitudes primary school teachers and interventions (Wijnen, Walma van der Molen)			Dark Purple	Light Green	Light Green	Light Green		Orange		
23. The effects of student perceptions of lesson quality (Da Silva, Schildkamp, & Visscher)			Dark Purple	Light Green	Light Green	Light Green			Orange	



