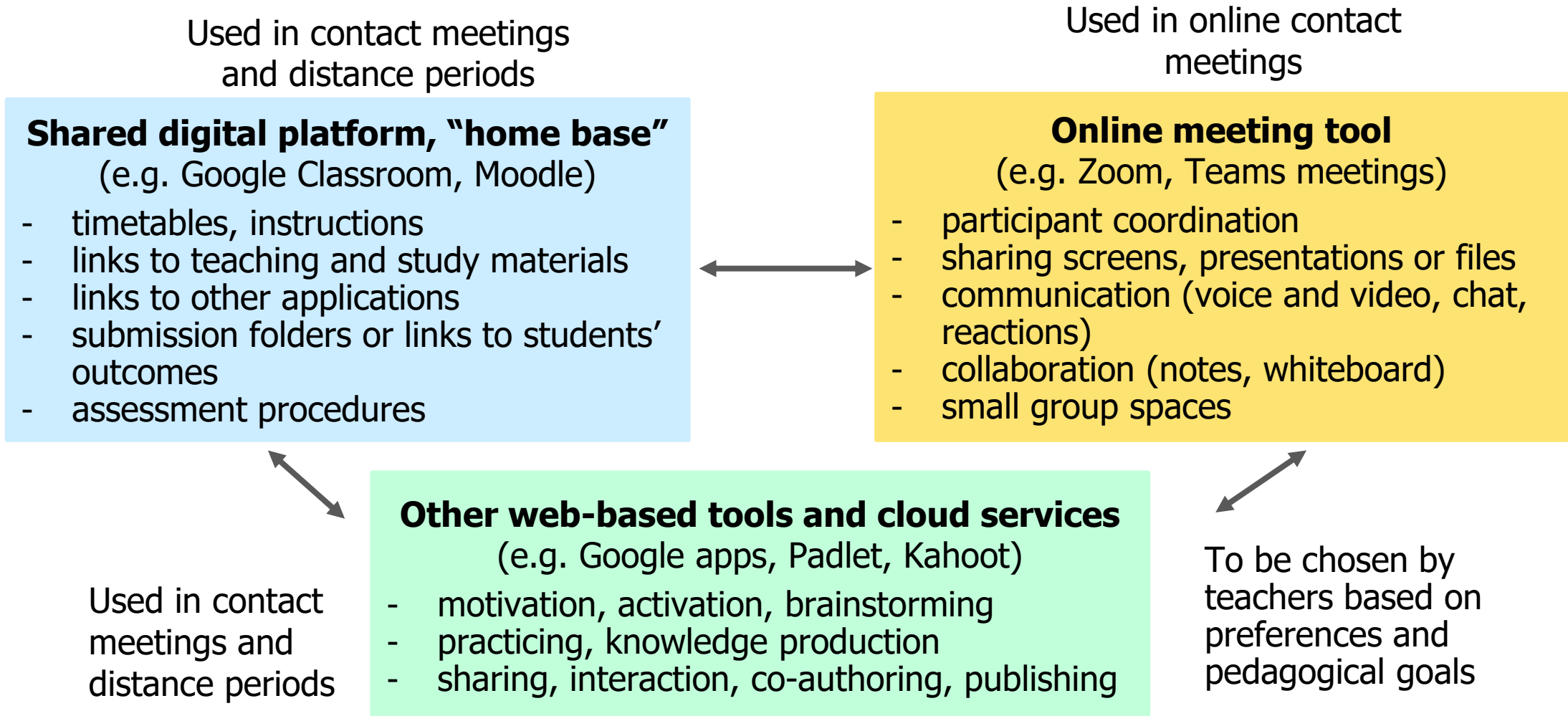# Digital tools for distance/online learning
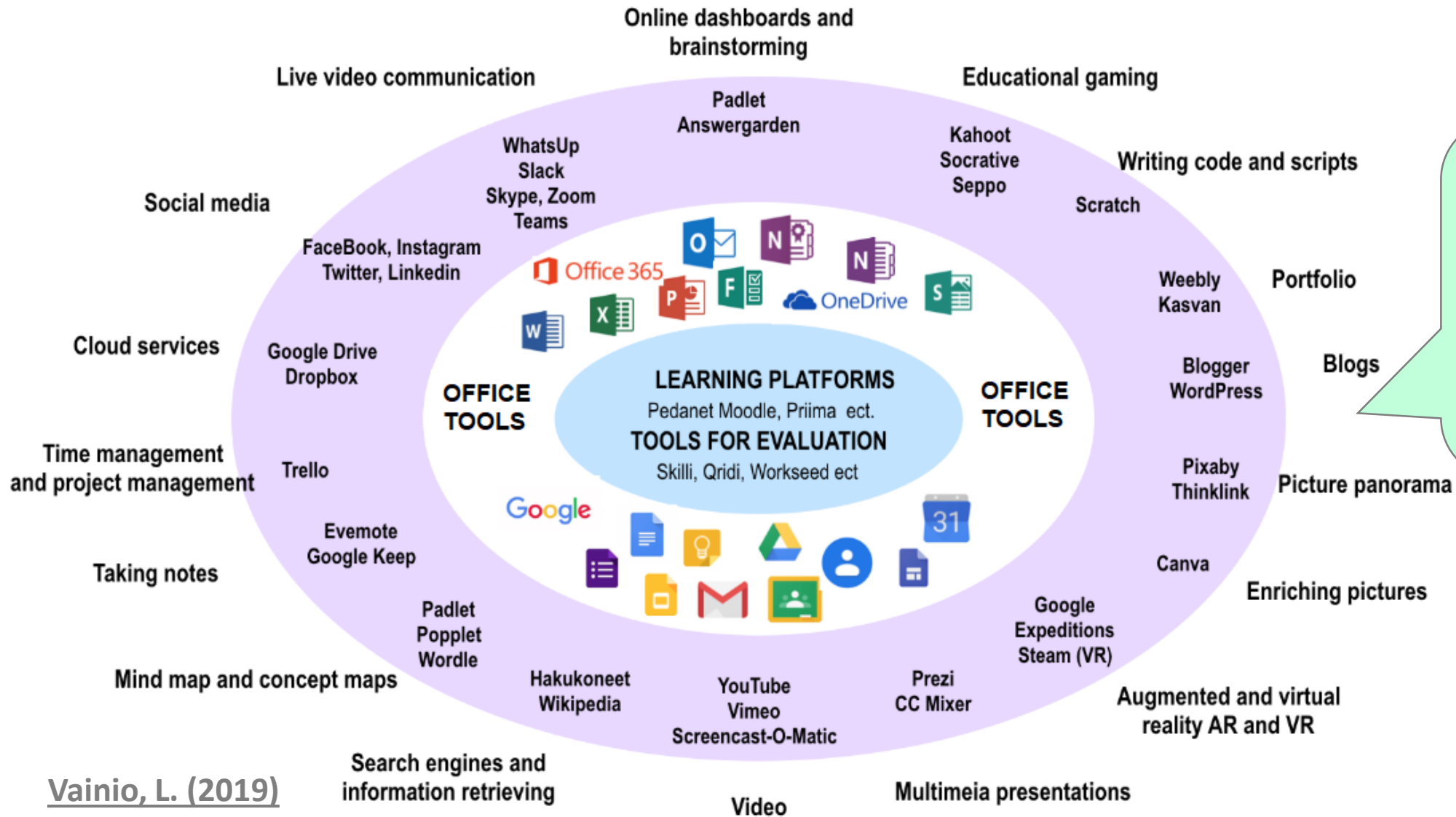
The webinar programme on
ICT IN PEDAGOGY

2.12.2022

Dr Minna Lakkala & Dr Liisa Ilomäki, University of Helsinki

The role of different tools in distance/online learning

Used in contact meetings
and distance periods

Used in online contact
meetings

Shared digital platform, "home base"
(e.g. Google Classroom, Moodle)

- timetables, instructions
- links to teaching and study materials
- links to other applications
- submission folders or links to students'
outcomes
- assessment procedures

Online meeting tool
(e.g. Zoom, Teams meetings)

- participant coordination
- sharing screens, presentations or files
- communication (voice and video, chat,
reactions)
- collaboration (notes, whiteboard)
- small group spaces

Other web-based tools and cloud services
(e.g. Google apps, Padlet, Kahoot)

- motivation, activation, brainstorming
- practicing, knowledge production
- sharing, interaction, co-authoring, publishing

Used in contact
meetings and
distance periods

To be chosen by
teachers based on
preferences and
pedagogical goals

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2

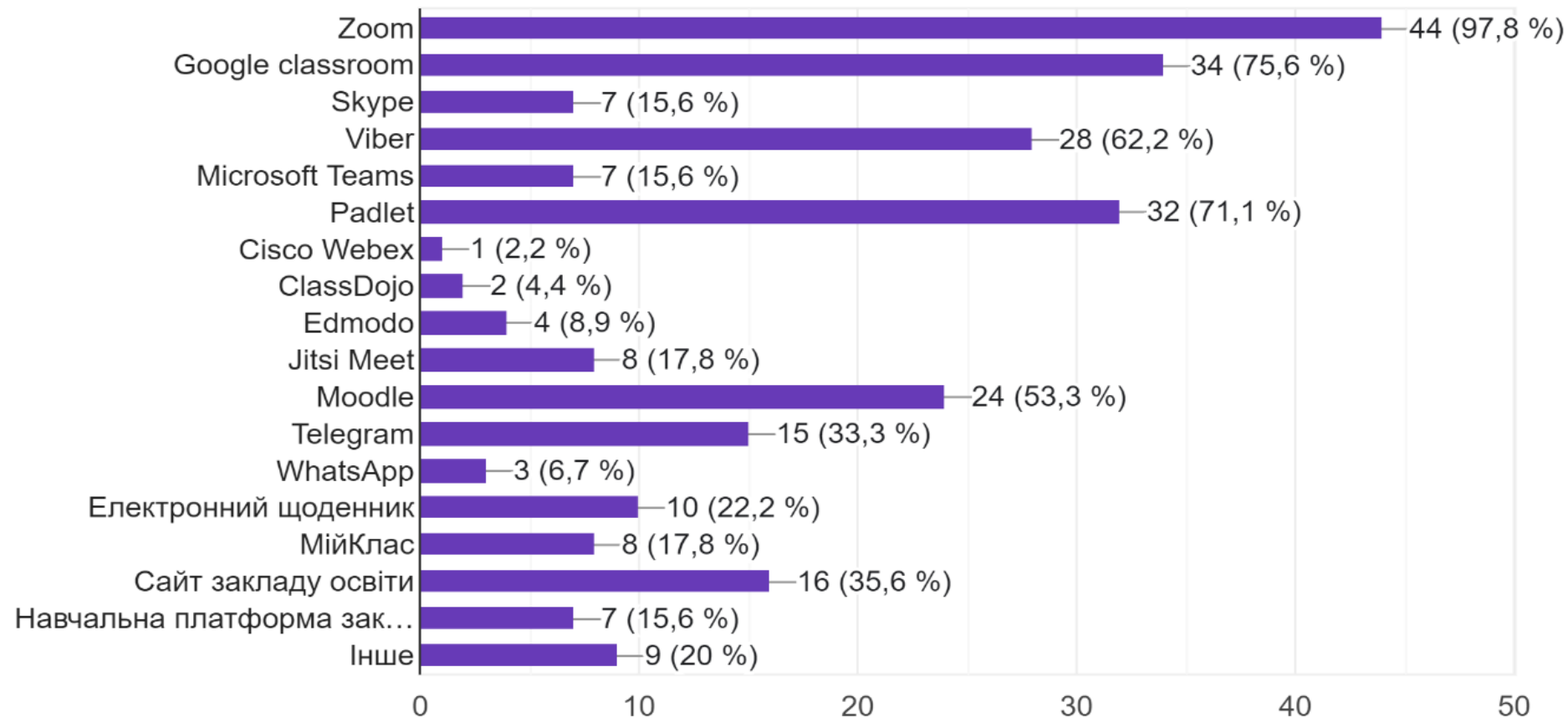# Applications available for multiple purposes

Comment from a Finnish teacher:

Choosing digital tools for teaching is like picking mushrooms - it's enough to know two or three good ones, then you can slowly learn to use more one by one.

Vainio, L. (2019)

Use of tools by you according to the pre-survey

1. Які цифрові інструменти Ви та вчителі НУШ використовуєте для проведення синхронних онлайн-уроків/занять? (можна обрати кілька варіантів відповідей)

45 ответов

Tool	Responses
Zoom	44 (97,8 %)
Google classroom	34 (75,6 %)
Skype	7 (15,6 %)
Viber	28 (62,2 %)
Microsoft Teams	7 (15,6 %)
Padlet	32 (71,1 %)
Cisco Webex	1 (2,2 %)
ClassDojo	2 (4,4 %)
Edmodo	4 (8,9 %)
Jitsi Meet	8 (17,8 %)
Moodle	24 (53,3 %)
Telegram	15 (33,3 %)
WhatsApp	3 (6,7 %)
Електронний щоденник	10 (22,2 %)
МійКлас	8 (17,8 %)
Сайт закладу освіти	16 (35,6 %)
Навчальна платформа зак…	7 (15,6 %)
Інше	9 (20 %)

4

Top 100 Tools for Learning

https://www.toptools4learning.com/

- A well-known list published every year based on open voting.

- Tools are categorized in three sub-lists:
  Top Tools for Personal Learning (PPL)
  Top Tools for Workplace Learning (WPL)
  Top Tools for Education (EDU)

- The tool list can also be viewed by tool type and in alphabetical order.

- Each tool has its own subpage including additional information.

Top 100 Tools for Learning - Categories

1. **Office tools & suites** (Document, Presentation, Spreadsheet, File sharing, Email, Digital notebooks)

2. **Content development** (Screenshots, Screencasts, Graphics, Audio, Animation, Video, Live video streaming, Interactive content, Forms and surveys, Blogs and websites)

3. **Learning tools & platforms** (Authoring, Edu learning platforms, Edu content, Edu quizzes/tests, Corporate learning platforms, Online course platforms, Language learning apps)

4. **Social & collaboration platforms** (Video meeting, Team collaboration, Messaging app, Live engagement, Online whiteboards, Other collaboration tools, Social networks)

5. **Web tools & platforms** (Browsers, Web search, Reference, Online translators, E-books and audio books, Book summaries, Podcasts/players, Video and films, Presentations, RSS/news readers, Alerts, Curation, Miscellaneous)

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Group discussion of digital tools

- Explore the list of Top 100 Tools for Learning and our own table about digital tools that you have filled.

- Share your experiences and add new tools in the table if such emerge in the discussion.