

Digital literacy and skills through Barcelona Libraries



A **collaborative** public partnership

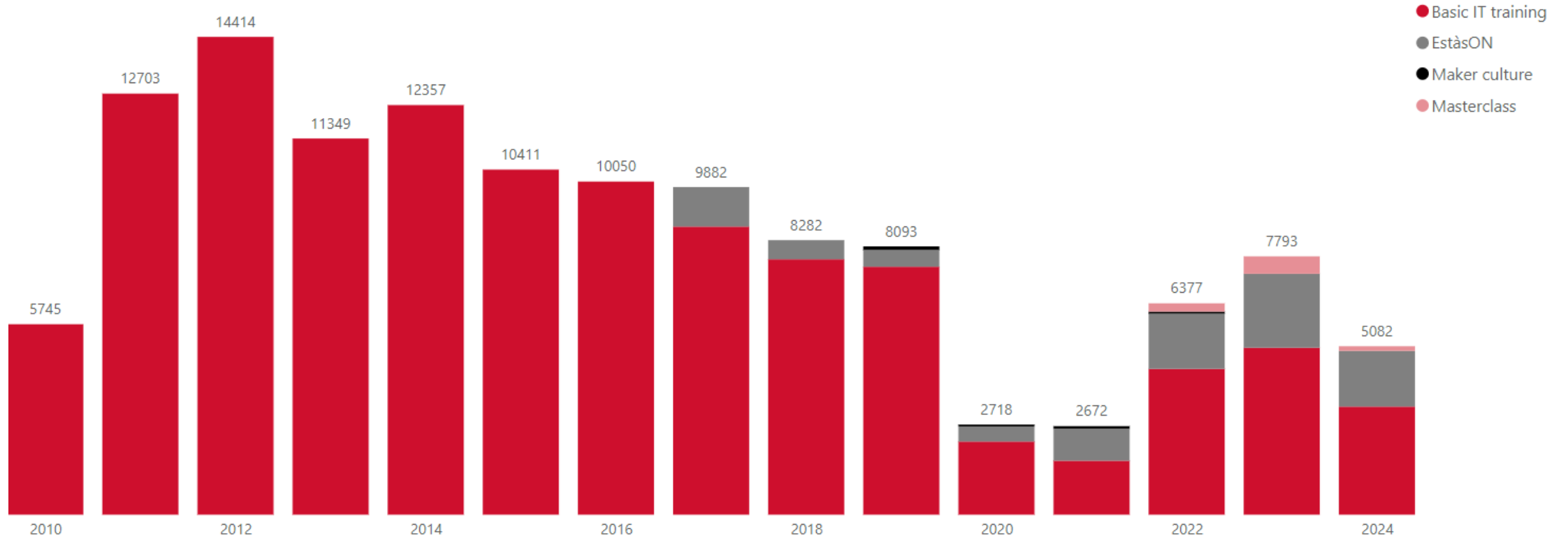
Libraries

→ “Barcelona ICT Literacy
and Skills Acquisition
Plan (2010-2015)”

Cibernàrium

Digital training for
everyone

Over **10 years** of digital inclusion initiatives



125,000+
Attendees



22,500+
Individuals

Through this collaboration citizens can access a wide variety of **free digital inclusion programmes and services** at their local library.



Basic IT Training

Over 40 short digital literacy activities covering a range of topics, from beginner computer and mobile device usage to engaging with e-government services and artificial intelligence.

This programme is designed to enhance basic digital skills, empowering individuals to leverage technology for improved daily living and professional development.

Digital Skills test

Tool to assess individual digital proficiency across a 19 digital skills, ranging from digital autonomy and problem solving, to safety and wellbeing. This test helps identify strengths and areas for improvement and provides tailored training recommendations.

This test aims to empower participants to enhance their digital skills, and its aggregated results provide an overview of the city's skill level and progress over time.

Masterclass

Expert-led advocacy talks providing introductory insights into the latest technological trends and discussions. Topics change over time but currently focus on artificial intelligence, fake news, cybersecurity, and parental control .

These talks aim to raise awareness of technological advancements and foster critical thinking and debates, regardless of participants' digital skill levels.

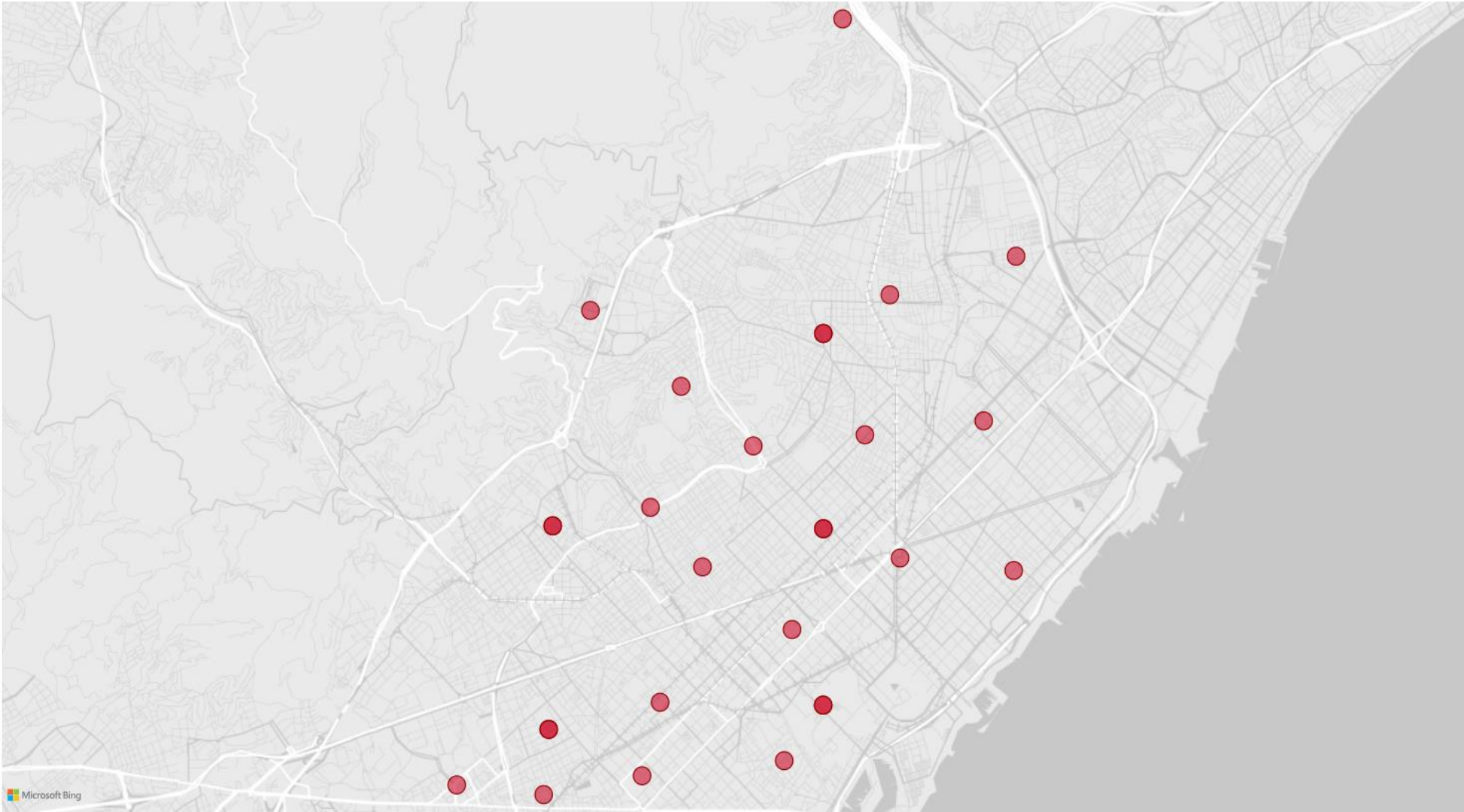
EstàsON

Play-based workshops designed for children aged 6 to 12, aimed at sparking interest in Science, Technology, Engineering, Arts, and Mathematics (STEAM).

This program promotes STEAM disciplines from an early age to help address long-term issues of female underrepresentation and the talent gap in the digital economy.

Territory-based approach

with over 20 collaborating libraries



2024 at a glance

first semestre key performance indicators



950+
Activities



5,000+
Attendees



950+
Individuals



9.2
Rating

Programme	Activities	Attendees	Individuals	Rating	Average attendance
Basic IT training	687	3261	872	9,09	4,75
EstasON	275	1680		9,50	6,11
Masterclass	9	141	129	8,37	15,67

Reaching a wide variety of audiences

Sociodemographic profile of participants



Basic IT training

69%
women

36%
60-70 years

46%
in retirement

44%
higher education

44%
same district

Masterclass

62%
women

39%
50-60 years

34%
in employment

76%
higher education

32%
same district

EstàsON*

52%
girls

51%
6-8 years

100%
in school

100%
primary education

n.a
same district

Tackling the Digital Divide

Digital skill level overview

400+

tests

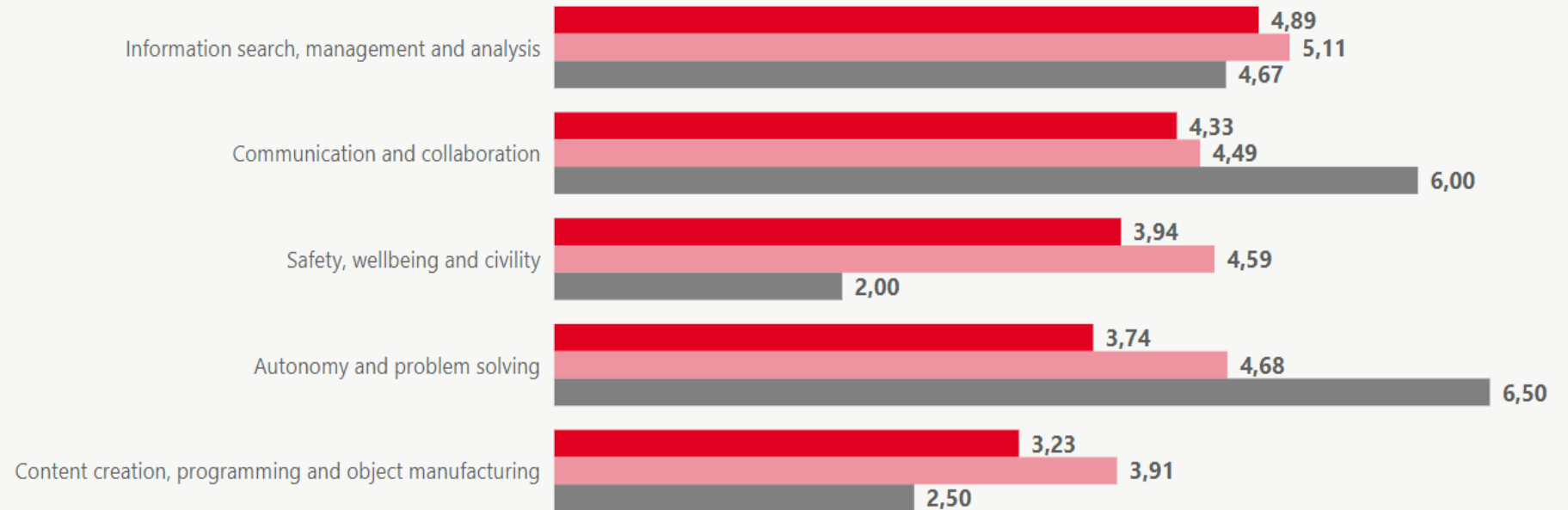
300+

individuals

4.13

average skill level

● Women ● Men ● None of the above



Thank you
For more information visit

cibernarium.barcelonactiva.cat/en

ajuntament.barcelona.cat/biblioteques/en



Ajuntament de
Barcelona



Biblioteques
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