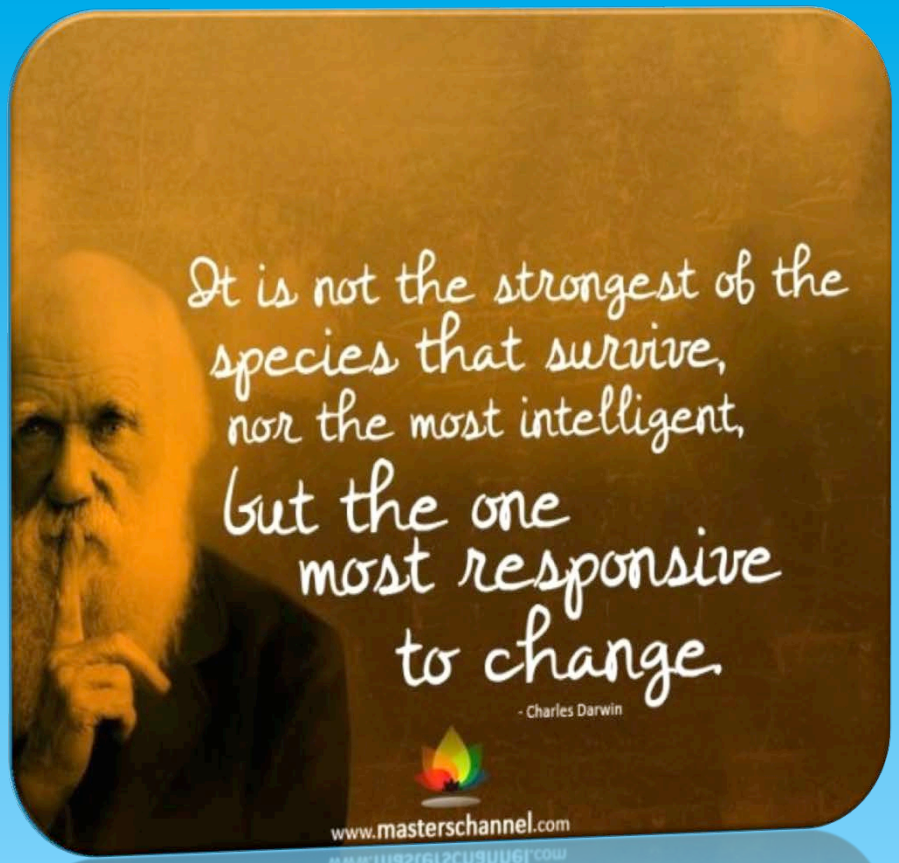
Information Literacy Competencies of LIS Students: The Case of Turkey

Serap Kurbanoğlu & Güleda Doğan
Hacettepe University

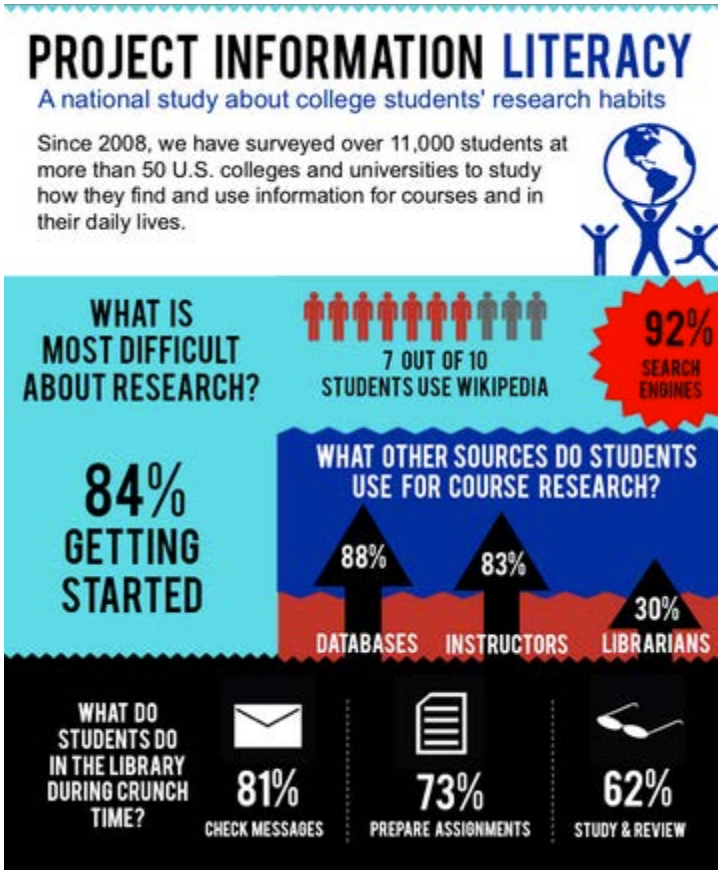
change


It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.
- Charles Darwin
www.masterschannel.com

Lifelong
Learning

K KEEP
E EDUCATING
Y YOURSELF

Learning
Outcomes


PROJECT INFORMATION LITERACY
A national study about college students' research habits
Since 2008, we have surveyed over 11,000 students at more than 50 U.S. colleges and universities to study how they find and use information for courses and in their daily lives.
WHAT IS MOST DIFFICULT ABOUT RESEARCH?
84% GETTING STARTED
7 OUT OF 10 STUDENTS USE WIKIPEDIA
92% SEARCH ENGINES
WHAT OTHER SOURCES DO STUDENTS USE FOR COURSE RESEARCH?
88% DATABASES
83% INSTRUCTORS
30% LIBRARIANS
WHAT DO STUDENTS DO IN THE LIBRARY DURING CRUNCH TIME?
81% CHECK MESSAGES
73% PREPARE ASSIGNMENTS
62% STUDY & REVIEW

fear,
angst,
tired,
dread,
excited,
anxious,
annoyed,
stressed,
disgusted,
intrigued,
confused, &
overwhelmed.
12
ADJECTIVES STUDENTS USE TO DESCRIBE HOW THEY FEEL ABOUT RESEARCH ASSIGNMENTS
http://projectinfolit.org

TRUTH BE TOLD:

How College Students Evaluate and Use Information in the Digital Age

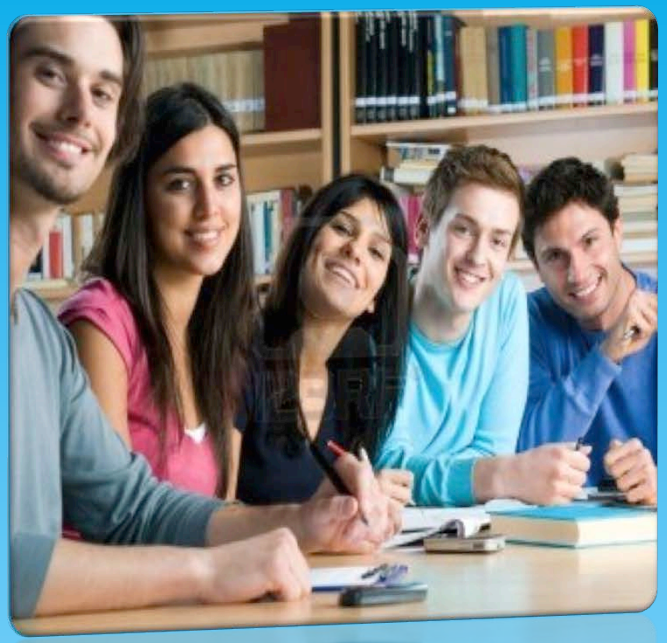
BY ALISON J. HEAD, PH.D. AND MICHAEL B. EISENBERG, PH.D.

PROJECT INFORMATION LITERACY PROGRESS REPORT

NOVEMBER 1, 2010

THE INFORMATION SCHOOL, UNIVERSITY OF WASHINGTON

RESEARCH SPONSORED BY MACARTHUR FOUNDATION



IL skills are crucially important for LIS students

LIS students posses
high level &
well developed
IL skills

Australia
Bulgaria
Croatia
Finland
France
Hungary
Japan
Lithuania
Malta
the Netherlands
Poland
Portugal
Romania
Russia
Singapore
Switzerland
Turkey
UK
USA

What is difficult?

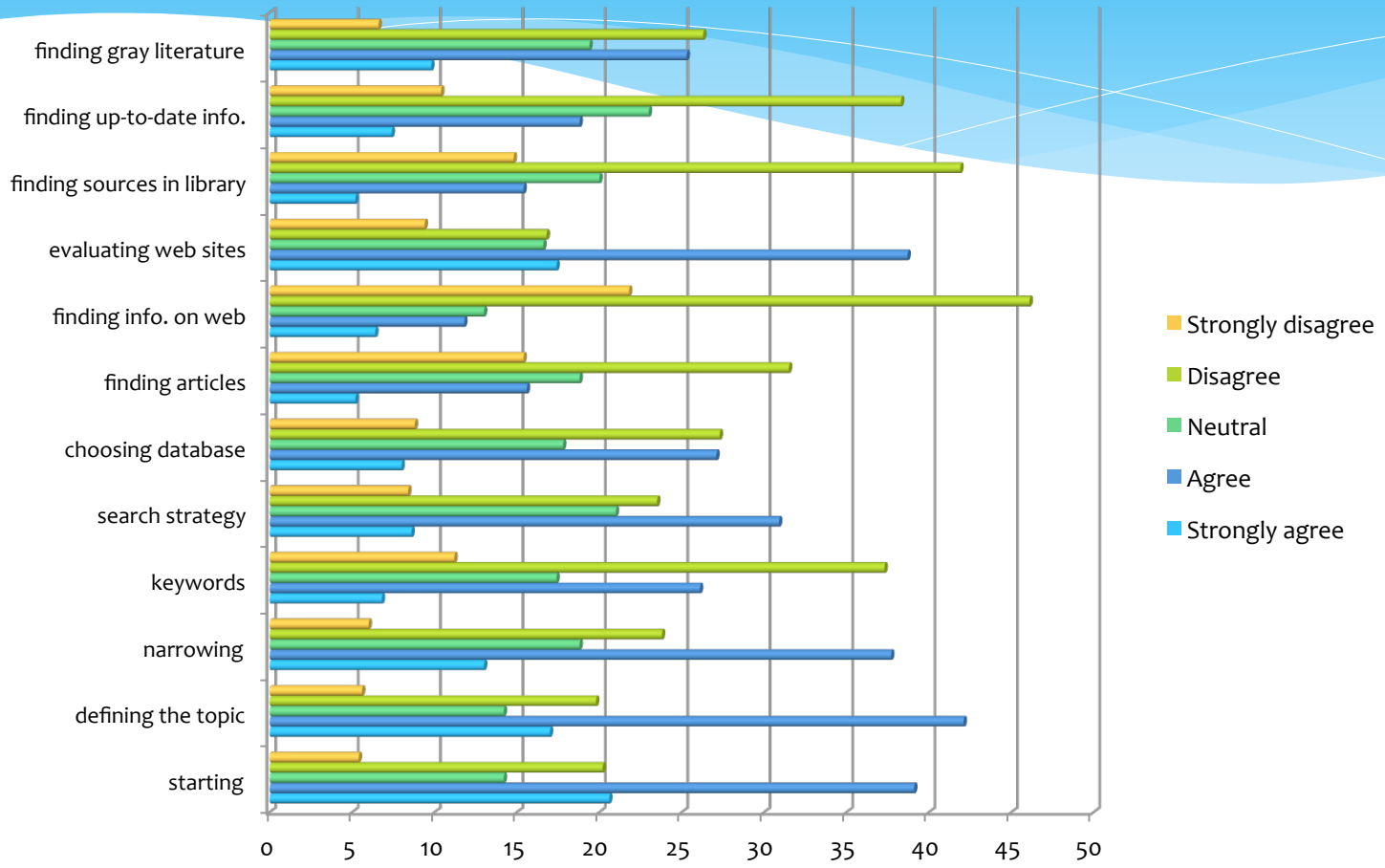
What difficulties do LIS students encounter with course-related research from start to finish?

501 students
5 schools
73.7% female
92.6% undergraduate
64.9% GPA > 2.5
82.4% 18-23 years old

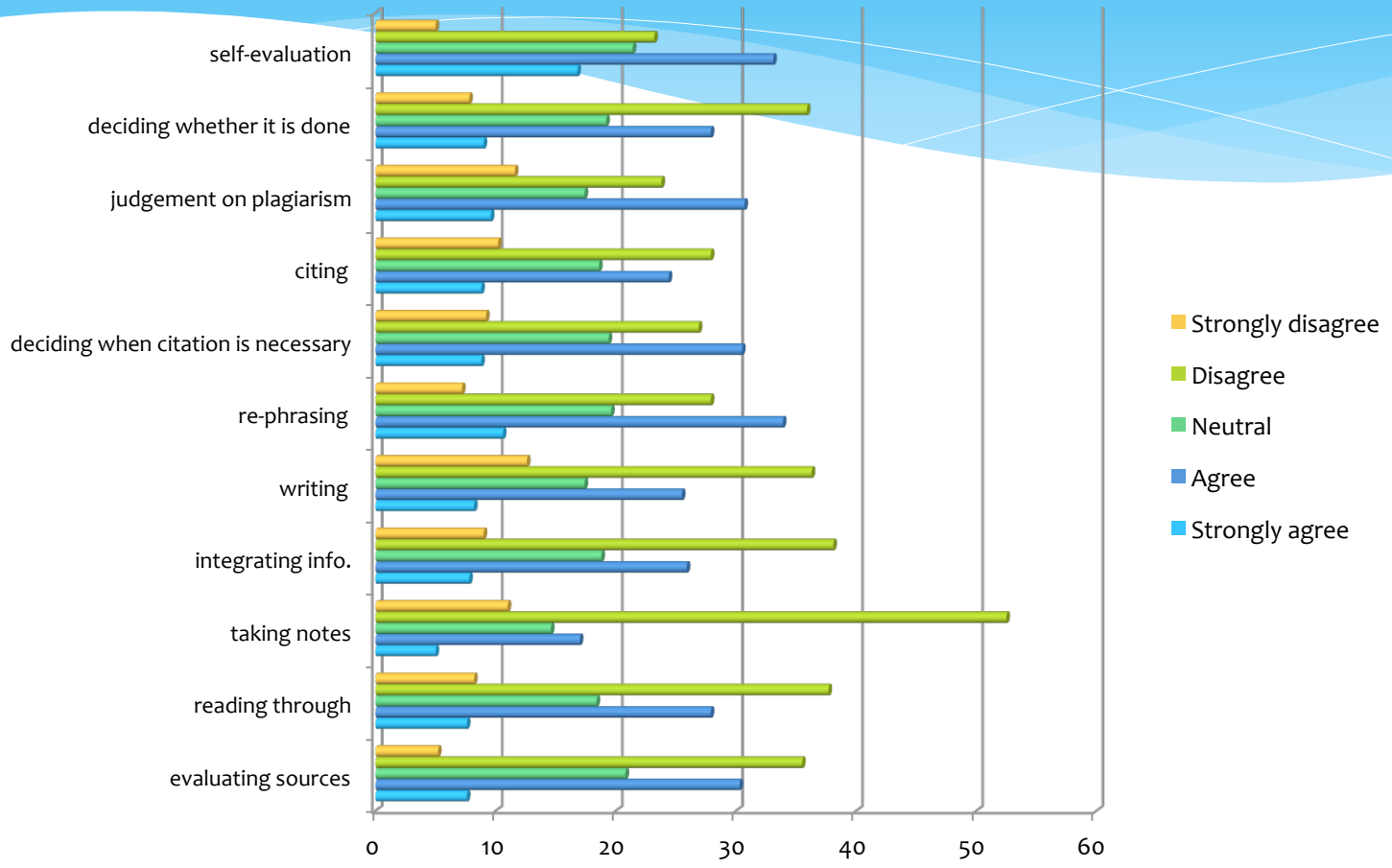
Research difficulties - Major findings

- getting started 59.7%
- defining the topic 59.1%
- evaluating web sites 56,1%
- narrowing a topic 50.7%
- self-evaluation 49.9%

Research difficulties- Major findings



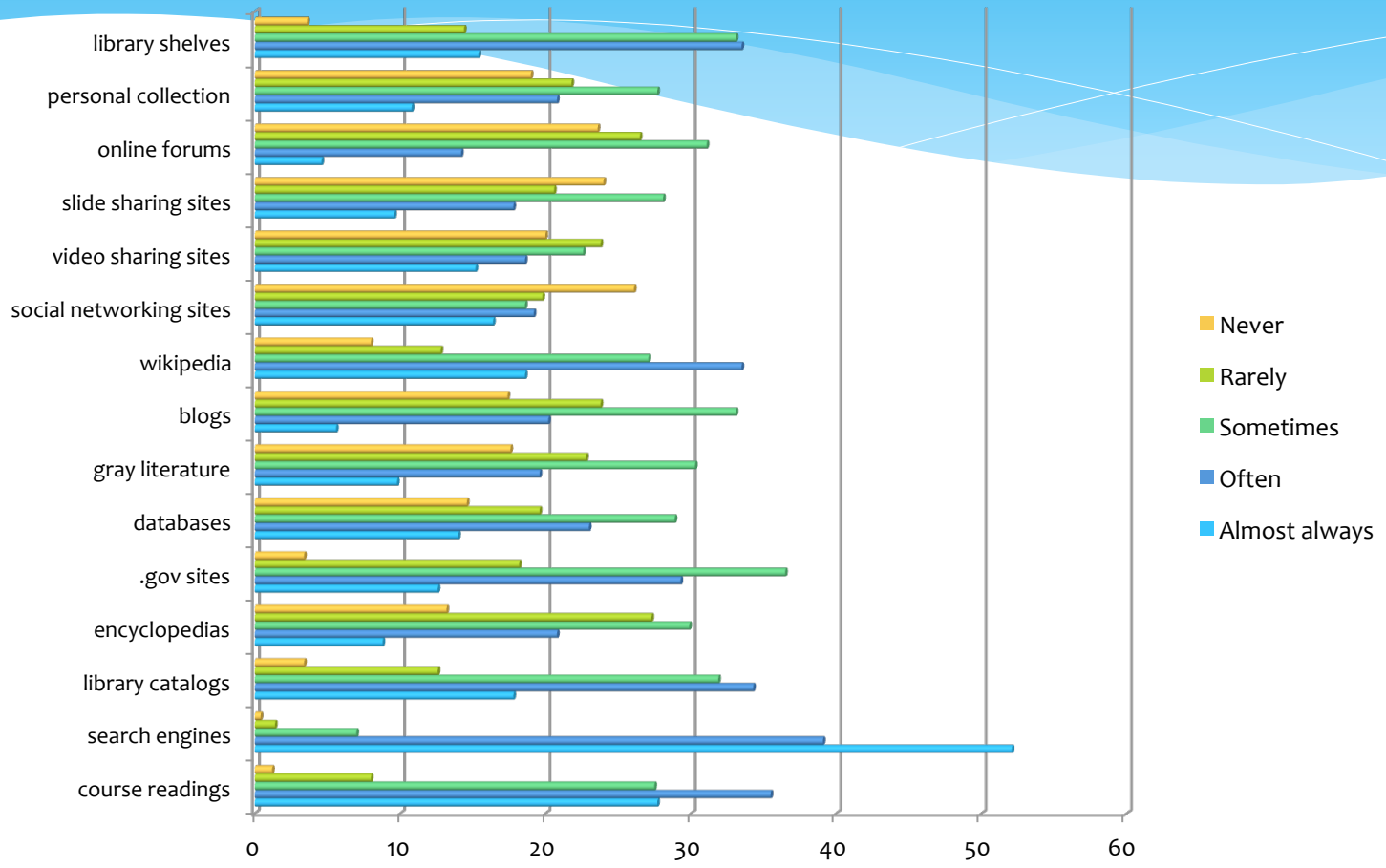
Research difficulties- Major findings



Sources used – Major findings

- search engines 99.6%
- course readings 98.8%
- Wikipedia 92%
- research databases 85.4%
- slide sharing 76%
- social networking sites 73.9%

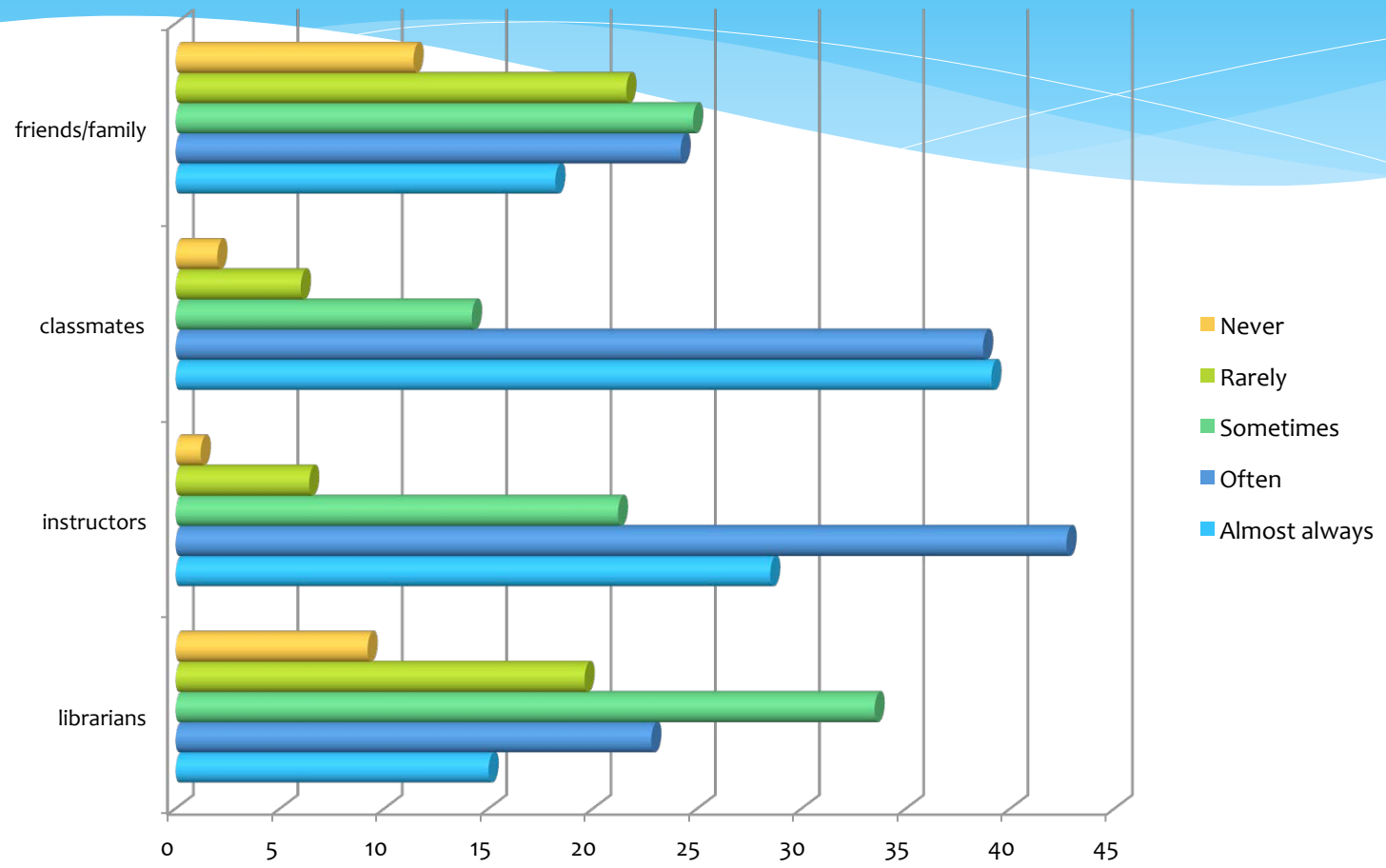
Sources used

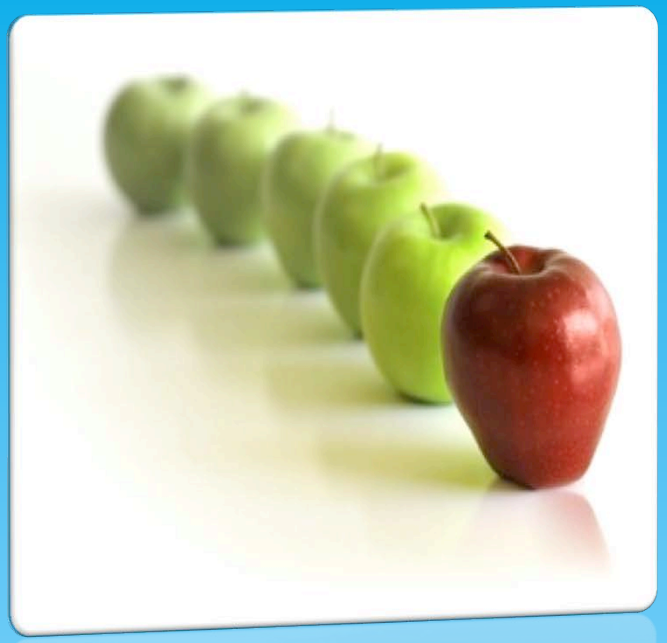


People frequently consulted – Major findings

- classmates 77.8%
- instructors 71.2%
- friends/family 42.4%
- librarians 37.8%

People consulted

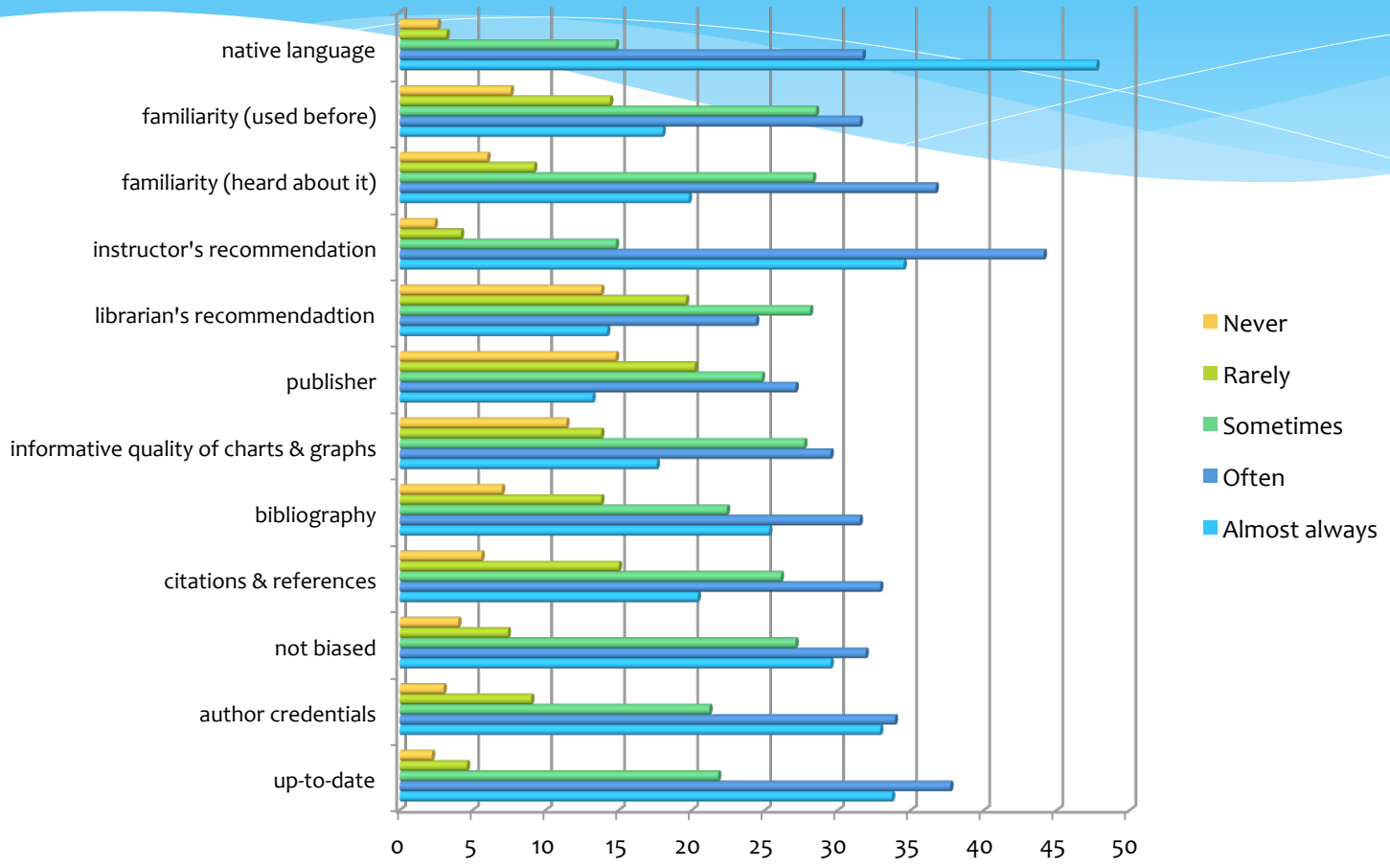


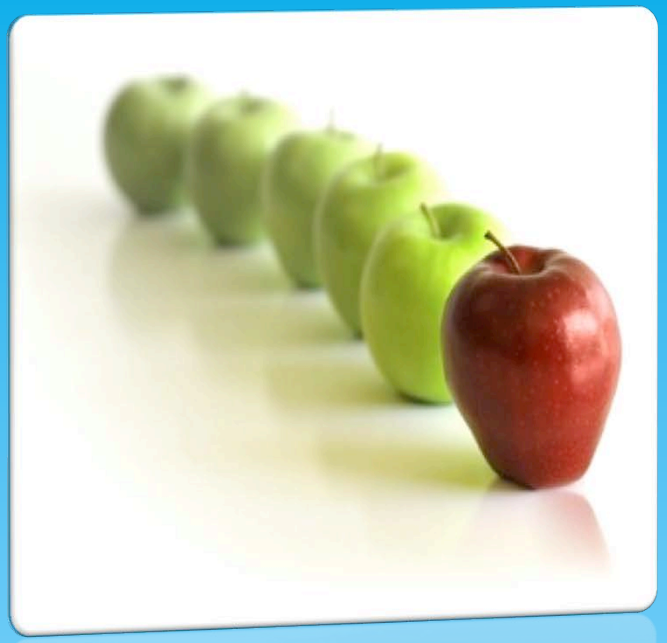


Selection & evaluation criteria for library materials – Major findings

- up-to-date 97.8%
- instructor's recom. 97.6%
- language 97.4%
- author's credentials 97%

Selection & evaluation criteria for library sources

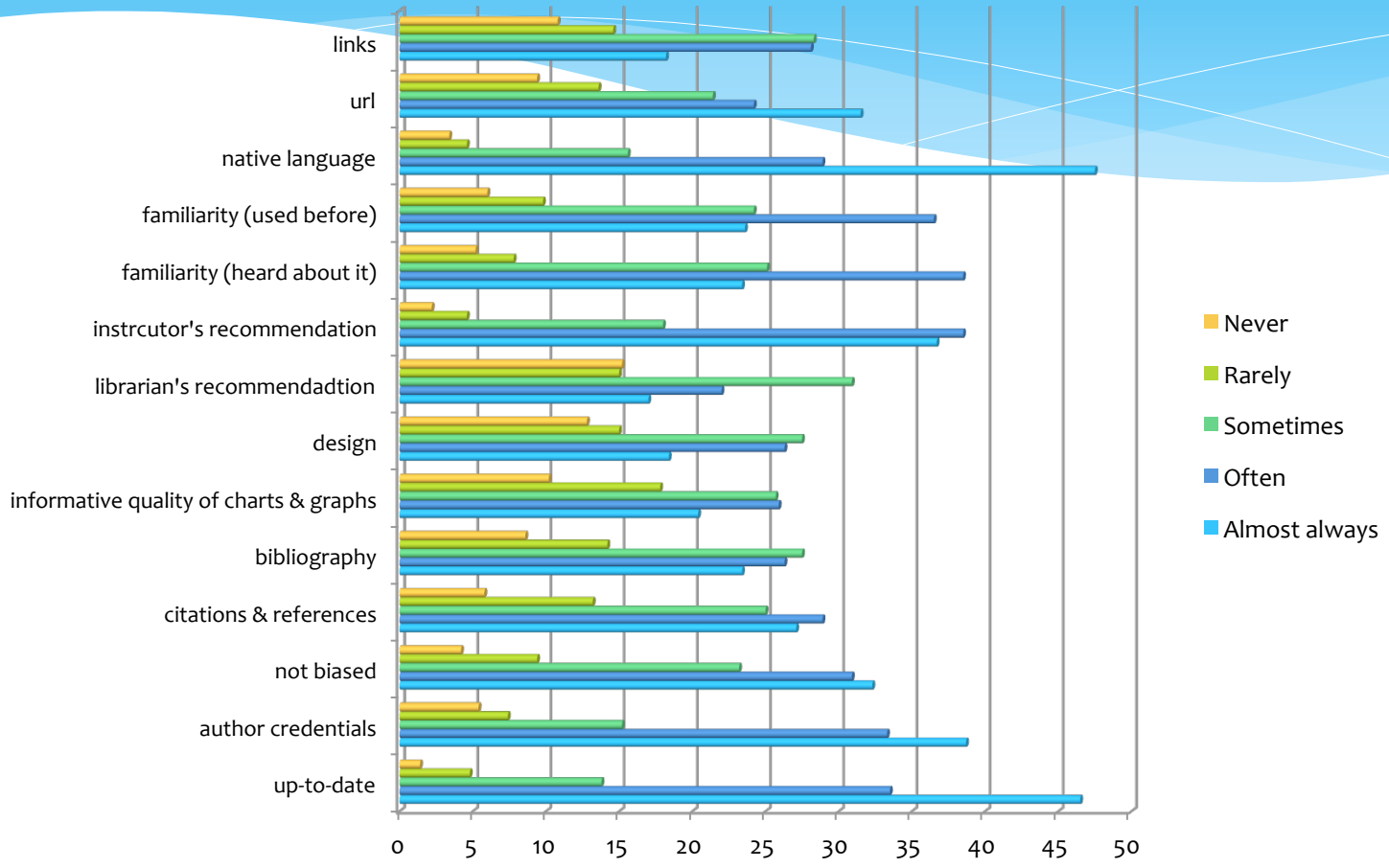




Selection & evaluation criteria for Web sources – Major findings

- up-to-date 98.6%
- İnstructor's recom. 97.8%
- language 96.6%
- acknowledging viewpoints 95.8%

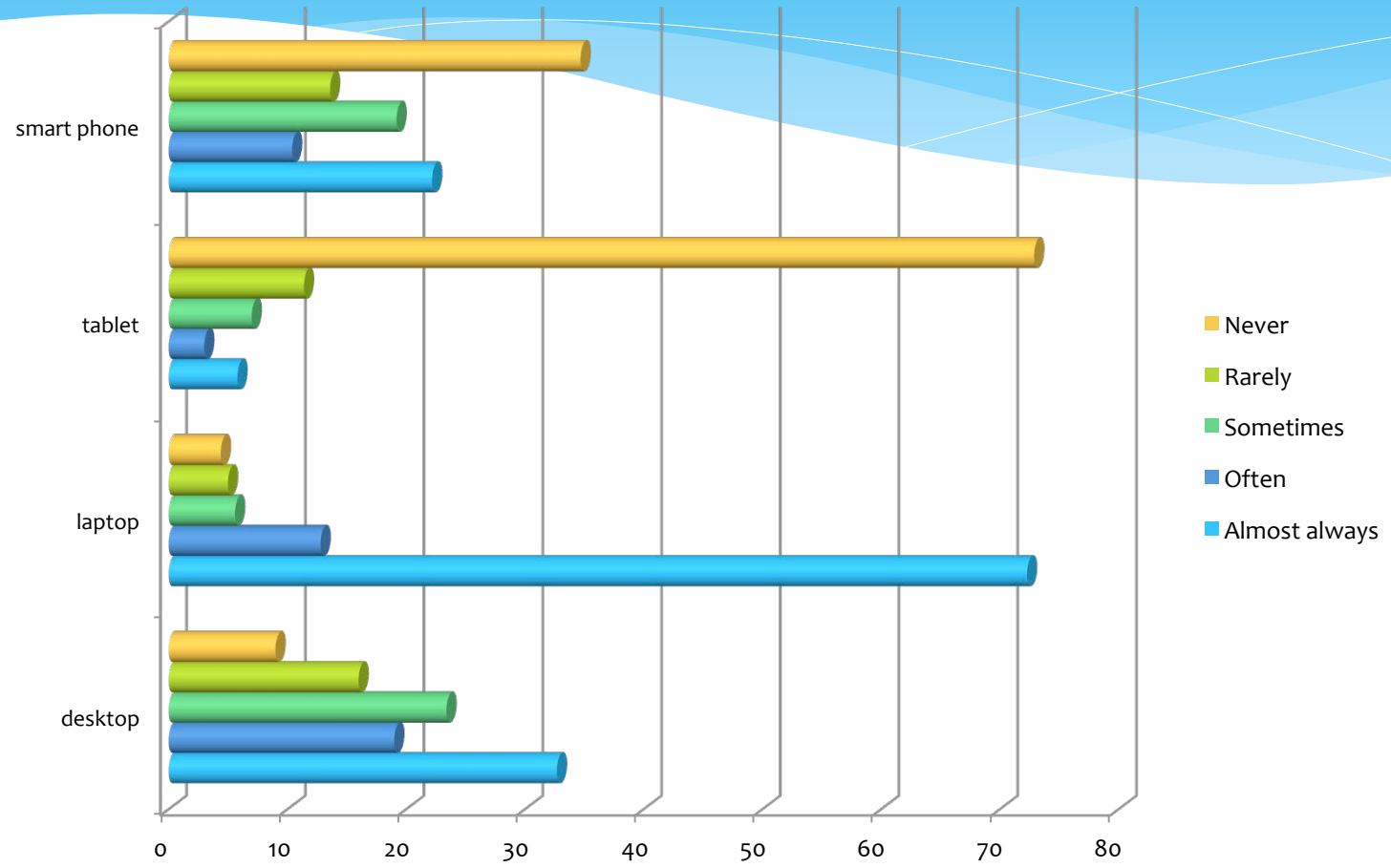
Selection & evaluation criteria for Web sources



Technology used – Major findings

- laptops 95.6%
- desktops 91%
- smart phones 60%
- tablets 27.1%

Technology used for accessing information



Future plans

- further analysis of data (national level)
- comparison among groups (level, gender, university)
- cumulative data analysis (international level)
- comparison among countries
- interpretation of findings
- drawing conclusions
- recommendations

Thanks