A collaboration with a long-lasting impact: 
Introducing information literacy at the college preparatory level

Jyldyz Bekbalaeva, Library Director
Kamilya Kadyrova, Assistant Professor
Zhuzumkan Askhatbekova, Reference Librarian
American University of Central Asia
The New Generation Academy (NGA) is a comprehensive academic preparatory program at the American University of Central Asia (AUCA) in Bishkek.

- Founded in 2012
- The Mission of the NGA is to assist students in acquiring necessary academic skills, confidence, and motivation to engage in and benefit from university-level studies.
- Core courses: EAP, Test Preparation, College Mathematics
- 85 students per year (Kyrgyzstan, Afghanistan, Tajikistan, China, Russia, Kazakhstan, Turkey)
- 350 alumni - 85% are current AUCA students
- 18 faculty
• Partner in teaching and learning
• Collection – 70,000 items in 14 languages
• 24 full text databases
• Learning space
• Educational and cultural programs
• Library instruction
• 7 staff members
• Open 7 days a week
InfoLit Club for NGA students

- **InfoLit Club** is a five-week course to introduce students to the basics of information literacy.
- Included into NGA curriculum
- **Topics:**
  - Information organization
  - Types of information sources
  - Ethical dimensions of information
  - Basics research methods
  - Source evaluation
- Dates: October – November 2016
- Number of participants: 83
- Instructors: Librarians
InfoLit Club for NGA students
First test

• 5 groups - 74 participants - 12 tasks
• 78 % know about printed resources and can find them in the library sections
• 46 % can find information about library and its services on website
• 80 % know how to perform search on the library website
• 66% are able to identify keywords for a research topic
<table>
<thead>
<tr>
<th>Task</th>
<th>First test</th>
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<tbody>
<tr>
<td>Identifying keywords for a research topic</td>
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<tr>
<td>Printed resources/sections</td>
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<tr>
<td>Information about library and its services</td>
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<tr>
<td>Electronic resources</td>
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• 5 groups - 65 participants -10 tasks
• 88% know about printed resources and can find them in different library sections
• 80% can find information about library and its services on website
• 66% remember how to start searching on library website
• All students have difficulties with identifying keywords for a research topic
First test
Second test

Identifying keywords for resources/
about library resources

Electronic Library sections and its services

Printed a research topic
Second phase of library instruction

• 1 session per group/ 6 groups
• Customized according to the results of the second test
• Focus on types of resources, online searching, keywords, using library services
• Preparations for Scavenger Hunt Game – library and NGA faculty
Scavenger Hunt Game

- 21 groups - 61 participants - 6 tasks

Results of the Game (third test)

- 96% know about printed resources and can find them in different library sections
- 86% can find information about library and its services on website
- 86% can search within electronic resources
- 62% have difficulties with identifying keywords for a research topic
Results

![Bar chart showing results of tests]

- **First test**
- **Second test**
- **Third test**

<table>
<thead>
<tr>
<th>Category</th>
<th>First test</th>
<th>Second test</th>
<th>Third test</th>
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<tbody>
<tr>
<td>Identifying keywords for resources/about library resources</td>
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<tr>
<td>Printed a research topic</td>
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<tr>
<td>Library and its sections services</td>
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*Note: The chart compares the performance of different tests in various categories.*
What’s next?

- Coordinate with the First Year Seminar Program
- Library instruction for FYS
- Identify NGA graduates among freshmen
- Interim test
- Compare results – “regular” freshmen VS NGA graduates
- Identify impact of early information literacy intervention on the first year academic success
- Track academic success throughout undergraduate life cycle
Thank you for your attention!