LTI Automagic Matching Behavior
How it works - High level

Is there a match between LMS course params & LibGuides metadata?

YES
- Guide or course displays
- LTI page displays matches & optional additional content

NO
- LTI page displays failover guide & optional additional content
- Failover guide displays
Is there a match between LMS course params & LibGuides guide / ER course metadata?

How many?

1 guide OR 1 course

Is there also a subject match?

LTI page displays guide / course matches, subject filtered A-Z list, subject experts

Is there a subject match?

YES

LTI page displays guide / course matches, general A-Z list & unfiltered profiles

NO

Is there also a subject match?

YES

LTI page displays general A-Z list & unfiltered profiles, no guides / courses listed

NO

LTI page displays subject filtered A-Z list, subject experts, no guides / courses listed

Guide or course displays
Options!

• Option 1: When no matches are found, display the following guide: [select guide]

• Option 2: Display the library LTI page when a single matching guide / course is found.

• Option 3: When displaying the library LTI page, display a link to the following guide if no matching guides are found: [select guide]

  • OPTION 1
  • OPTION 2
  • OPTION 3
  • OPTIONS 1 & 2
  • OPTIONS 1 & 3
  • OPTIONS 2 & 3
  • OPTIONS 1, 2, & 3
Is there a match between LMS course params & LibGuides guide / ER course metadata?

How many?

1 guide OR 1 course

Is there also a subject match?

LTI page displays guide / course matches, subject filtered A-Z list, subject experts

LTI page displays guide / course matches, general A-Z list & unfiltered profiles

Is there a subject match?

Display a single failover guide

LTI page displays subject filtered A-Z list, subject experts, no guides / courses listed

Option 1: When no matches are found, display the following guide: [select guide]
Is there a match between LMS course params & LibGuides guide / ER course metadata?

Is there also a subject match?

YES

LTI page displays guide / course matches, general A-Z list & unfiltered profiles

NO

LTI page displays guide / course matches, subject filtered A-Z list, subject experts

YES

LTI page displays general A-Z list & unfiltered profiles, no guides / courses listed

NO

LTI page displays subject filtered A-Z list, subject experts, no guides / courses listed

Option 2: Display the library LTI page when a single matching guide / course is found.
Is there a match between LMS course params & LibGuides guide / ER course metadata?

If YES, how many?
- 1 guide OR 1 course
- 2+ guides; 2+ courses; 1+ guide & 1+ course

If 1 guide OR 1 course, is there also a subject match?
- YES: LTI page displays guide/failover guide & course matches, general A-Z list & unfiltered profiles
- NO: Guide or course displays

If 2+ guides; 2+ courses; 1+ guide & 1+ course, is there also a subject match?
- YES: LTI page displays subject filtered A-Z list, subject experts, failover guide listed
- NO: LTI page displays general A-Z list & unfiltered profiles, failover guide listed

If NO subject match, YES: Guide or course displays

Option 3: When displaying the library LTI page, display a link to the following guide if no matching guides are found: [select guide]
Is there a match between LMS course params & LibGuides guide / ER course metadata?

**YES**

Is there also a subject match?

NO

- LTI page displays guide / course matches, general A-Z list & unfiltered profiles

YES

- LTI page displays guide / course matches, subject filtered A-Z list, subject experts

**NO**

Display a single failover guide

**YES**

LTI page displays subject filtered A-Z list, subject experts, no guides / courses listed

**NO**

- LTI page displays guide / course matches, general A-Z list & unfiltered profiles

Option 1 : When no matches are found, display the following guide: [select guide] &
Option 2: Display the library LTI page when a single matching guide / course is found.
Is there a match between LMS course params & LibGuides guide / ER course metadata?

How many?

1 guide OR 1 course

Is there also a subject match?

LTI page displays guide/failover guide & course matches, general A-Z list & unfiltered profiles

LTI page displays guide/failover guide & course matches, subject filtered A-Z list, subject experts

Is there a subject match?

NO

Guide or course displays

YES

2+ guides; 2+ courses; 1+ guide & 1+ course

Is there also a subject match?

LTI page displays guide/failover guide & course matches, general A-Z list & unfiltered profiles

LTI page displays guide/failover guide & course matches, subject filtered A-Z list, subject experts

Is there a subject match?

NO

Display a single failover guide

YES

Option 1: When no matches are found, display the following guide: [select guide]

Option 3: When displaying the library LTI page, display a link to the following guide if no matching guides are found: [select guide]
Is there a match between LMS course params & LibGuides guide / ER course metadata?

Is there also a subject match?

LTI page displays guide/failover guide & course matches, subject filtered A-Z list, subject experts

Is there a subject match?

LTI page displays guide/failover guide & course matches, general A-Z list & unfiltered profiles

Option 2: Display the library LTI page when a single matching guide / course is found.

&

Option 3: When displaying the library LTI page, display a link to the following guide if no matching guides are found: [select guide]
Is there a match between LMS course params & LibGuides guide / ER course metadata?

- **YES**
  - Is there also a subject match?
    - **YES**
      - LTI page displays guide/failover guide & course matches, subject filtered A-Z list, subject experts
    - **NO**
      - LTI page displays guide/failover guide & course matches, general A-Z list & unfiltered profiles
  - **NO**
    - Is there a subject match?
      - **YES**
        - Display a single failover guide
      - **NO**

**Option 1:** When no matches are found, display the following guide: [select guide] &

**Option 2:** Display the library LTI page when a single matching guide / course is found. &

**Option 3:** When displaying the library LTI page, display a link to the following guide if no matching guides are found: [select guide]