



Illinois Science Assessment (ISA) 101

[ISA Website](https://www.isbe.net/Pages/Illinois-Science-Assessment.aspx)

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Science-Assessment.aspx](https://www.isbe.net/Pages/Illinois-Science-Assessment.aspx)



Systems Used for ISA

- Information from the User Guide
 - Assessment Delivery System (ADS)
 - ISBE Teach – equivalent to PearsonAccess^{Next} and KITE
 - ISBE Learn – equivalent to TestNav
- ISBE Student Information System (SIS) – Source of all student data – as always, keep SIS updated!
- ISBE ISA Import Wizard – User interface used for ISA to transmit student information from SIS to ISBE Teach



System Management

- Initial users loaded based on administrators and test coordinators listed in EPS
- Additional user must be loaded by district/school staff. [User Guide](#) page 9.



ISA Basics

- *Mandatory (federal requirement)*
- Test Window: March 1, 2017, through April 28, 2017
- Online Format
- *Grades 5 and 8 (grade based)*
- *Grades 9-12 (course based) - High School Biology*
 - 03051A000 Biology
 - 03052A000 Biology – Advanced Studies
 - 03056A000 AP Biology
 - 03057A000 IB Biology
- Students WITHOUT A FULL CREDIT FOR BIOLOGY I, FROM AT LEAST ONE OF the above courses will take ISA this year. The full year credit must be earned prior to the start of the fall semester.
- Students repeating a course that generated their only ISA score will test again.



Basics cont.

- *Grades 9-12 High School Biology*
 - ***Exemptions – proof of “not a first year biology student”***
ISBE will search SIS grades 8-12 records from Fall 2013 through Summer 2016 for a full year credit in at least one of the four biology courses identified previously.
 - Also, districts may use the “Reason for No Valid Test Attempt” code 06 (Not in Valid Course) during data cleanup for those that were missed during the initial rostering process.
- *All Grades – Mobility Impacts to Testing ISA*
 - Students who have started/completed a test, then move to a new school, will NOT start/continue to test at the new school.



2016-17 ISA Item Counts & Times

Test	Number of Items	Estimated Before/After Time (in minutes)	Estimated Test Time (in minutes)	Estimated Total Time (in minutes)
Grade 5	18	15	38	53
Grade 8	23	15	40	55
High School	21	15	32	47

The times above are estimates. ISBE does NOT impose a time limit other than the session cannot span over two days. Districts have the flexibility to continue testing if students are still working during the session.



2016-17 ISA Standards Coverage

Key	
ESS	Earth and Space Sciences
ETS	Engineering, Technology, and Applications of Science
LS	Life Science
PS	Physical Science

Grade 5		
ESS	4	22%
ETS	3	17%
LS	6	33%
PS	5	28%
Total Items	18	100%

Grade 8		
ESS	4	17%
ETS	5	22%
LS	1	4%
PS	13	57%
Total Items	23	100%

HS Biology		
ETS	1	5%
LS	20	95%
Total Items	21	100%



Accommodations and Accessibility Features

- Accommodations at the district/school level – **NOT collected by ISBE**
- Text-to-Speech (TTS) and Line Reader Available to All Students
- Accessibility Features and Accommodations
 - Students with disabilities (e.g., IEP, 504) and English Learners (ELs)
 - Below is a list of common accessibility features and accommodations available to students.
 - Furthermore, the IEP team determines whether a student needs an accessibility feature and/or accommodation not on the list, and the student will be able to receive that accessibility feature and/or accommodation.
- **Presentation:**
 - Text-to-Speech
 - Human Reader
 - Human Signer
 - Translation in Native Language
 - Headphones or Noise Buffers
- **Response:**
 - Human Scribe
 - Calculator
- **Testing Environment:**
 - Alternative Setting
 - Preferential Seating
 - Small Group Testing
 - Extended Time
 - Frequent Breaks



New for 2016-17

Test Coordinator Fields in *Entity Profile System (EPS)*



Test Coordinator Fields in EPS

- Optional for 2016-2017
- Tied to entity, so allows for District and School Test Coordinators to be identified
- Will provide ISBE quick access to email contact information
- Detailed to the assessment level



Sample School (12-345-6789-00-0001)

Request a Change

Effective Date: Cancel Save Request

No Changes

Notes:

EPS Information

Website Url: <http://www.nokomis.k12.il.us>

Block Schedule?

Magnet School?

Grades Served

P	K	1	2	3	4	5	6	7	8	9	10	11	12	U
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Entity Profile System (EPS)

Addresses

Mailing

123 Main Street
City, IL 12345

Phone Numbers

Business (123) 456-7890

Fax (123) 456-7890

Contacts

Principal

John Principal
Principal
jprincipal@email.com
 Address Phone

Entity Attributes

NCES ID (LEA) 172856002992
To request a change to Entity Attributes, please email us at: help@isbe.net



Create New Contact

Salutation	First Name	Middle Name	Last Name
<input type="text" value=""/>	<input type="text" value="Mary"/>	<input type="text" value="G"/>	<input type="text" value="Smith"/>
Contact Type	Title	Email	
<ul style="list-style-type: none">Regional SuperintendentDistrict SuperintendentPrincipalDirectorAdministratorSponsor ContactSponsor Claim ContactSite ContactExecutive DirectorChairpersonSeamless ContactContractor ContactAuthorized RepresentativeCEOSecondary Site ContactACCESS CoordinatorDLM-AA CoordinatorISA CoordinatorKIDS CoordinatorNAEP CoordinatorPARCC Coordinator	<input type="text" value="Unit Secretary"/>	<input type="text" value="msmith@email.com"/>	

on

G Johnson

P K 1 2 3 4 5 6 7 8 9 10

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Create New Contact

Salutation

Mrs.

First Name

Mary

Middle Name

G

Last Name

Smith

Contact Type

ISA Coordinator

Title

Unit Secretary

Email

msmith@email.com

Prefill with existing information

John Principal

Mary G Smith





Sample School (12-345-6789-00-0001)

Request a Change

Effective Date: Cancel Save Request

No Changes:

Notes:

EPS Information

Website Uri: ✎

Block Schedule?:

Magnet School?:

Grades Served

P	K	1	2	3	4	5	6	7	8	9	10	11	12	U
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EPS **NSLP**

Entity Profile System (EPS)

Addresses +

Mailing ✎

123 Main Street
City, IL 12345

Phone Numbers +

Business ✎ **Fax** ✎

(123) 456-7890 (123) 456-7890 ✕

Contacts +

Principal ✎

John Principal
Principal
jprincipal@email.com
+ Address + Phone

ISA Coordinator ✎

Mrs. Mary G Smith
Unit Secretary
msmith@email.com
+ Address + Phone

Entity Attributes

NCES ID (LEA) 172856002992

To request a change to Entity Attributes, please email us at: help@isbe.net