

LTK+ Changes

LTK+ 4.9.2 (released 2025-01-29)

- ABRA version 4.18: updates for abralite and petitabra.
- ePEARL version 5.31: maintenance release.
- ELM version 2.16: added missing press effects on buttons in various activities, adjustments to the “Data – Bar Graphs and Tables” Step 1 activity and demo videos.
- READS version 2.11: added Nepali language, new books and stories, footer adjustments (includes new “About” page), bug fixes and UI improvements.
- Miscellaneous: footer adjustments and bug fixes in the LTK+ Lobby and Login pages.

LTK+ 4.9.1 (released 2024-04-18)

- Added support for PHP 8.3.
- ABRA version 4.17: UI fixes/improvements in English and French assessment modules.
- ePEARL version 5.30: updated links to Teacher Resources.
- ELM version 2.15: the demo videos are now integrated in the LTK+ (full version and lite version).
- IS-21 version 2.14: updated Links to Citation Styles.
- READS version 2.10: bug fixes and improvements.
- Miscellaneous: revisions to the text editor (replaced “Paste as text” button with a new “Special character” button), bug fixes in LTK+ Manage.

LTK+ 4.9 (released 2023-12-19)

- Minimum PHP version increased to 7.3.0, added support for PHP 8.2.
NOTE: The PHP “mbstring” extension is now required.
- Minimum MySQL version increased to 5.6, added support for MySQL 8.0.
- Updated text editor in ePEARL and IS-21.
- Improved image handling for attachments in ePEARL and IS-21.
- Fixed errors related to entering long text into various input fields.
- ABRA version 4.16:
 - ABRA English: fixed an issue related to filtering data by level in assessment module, bug fixes in activities (Auditory Blending, Basic Decoding, and Sequencing).
 - ABRA French: fixed a PHP 8.1 compatibility issue in assessment module, activated additional words in the “Pirate des codes” activity (Niveau 2).
- ELM version 2.14: bug fixes in Number Concept (Subtract and Place Value).

- ePEARL version 5.29: fixed several issues related to export in all levels, fixed portfolio shares missing in level 2 and level 3 “Shared With Me” if no artifacts exist in the shared portfolio, fixed issues related to sorting presentations in level 2, fixed errors related to saving artifacts in level 3, fixed several UI bugs in all levels.
- IS-21 version 2.13: updated PDFs for Checklists and Visual Organizers, fixed several UI bugs and typos.
- READS version 2.9: new books and stories, bug fixes and improvements.
- Miscellaneous: fixed IS-21 system tag not being rebranded when upgrading from older versions, removed Portal Login Links, improved server requirements validation in the installer.

LTK+ 4.8.1 (released 2023-05-18)

- ePEARL version 5.28: fixed several bugs related to sharing with classes.
- IS-21 version 2.12: fixed an error related to the List of Tasks when running the installation with PHP 8.0 or 8.1.

LTK+ 4.8 (released 2022-12-19)

- Minimum PHP version increased to 7.2.0, added support for PHP 8.0 and 8.1.
- HTTPS is now required in order to access the LTK+ remotely.
- New audio recorder for ePEARL and IS-21 based on HTML5.
- ABRA version 4.15: fixed an error that could occur in the English “Rhyme Matching” activity on Linux servers, moved “Matching Sounds” to Pre-Alphabetic category in English assessment module.
- ELM version 2.13: maintenance release.
- ePEARL version 5.27: updated banners in level 2 and level 3, fixed several bugs related to sharing in level 2 and level 3, fixed an issue related to export in level 3, fixed several UI bugs in level 3.
- IS-21 version 2.11: fixed display issue with dropdowns in Firefox, updated Links to Citation Styles.
- READS version 2.8: bug fixes and improvements.
- Miscellaneous: updated links to FAQs, improved server requirements validation in the installer.

LTK+ 4.7.7 (released 2022-05-10)

- READS version 2.7: new books and stories, UI improvements, search optimizations, miscellaneous bug fixes.

LTK+ 4.7.6 (released 2021-12-07)

- Added support for PHP 7.4.
- ABRA version 4.14: fixed an error that could occur in the English “Speed” activity on Linux servers, minor UI adjustments in English and French assessment modules, combined config file for abralite and petitabra.
- ELM version 2.12: fixed a bug that could occur when unlocking a new friend.
- ePEARL version 5.26: maintenance release.
- IS-21 version 2.10: maintenance release.
- Miscellaneous: updated contact email address, bug fixes in the installer and lobby pages (UI bugs, typos, and other inconsistencies).

LTK+ 4.7.5 (released 2020-12-16)

- Fixed routing errors that would occur on certain PHP 7.3 servers.
- Miscellaneous: updated links to external resources, adjustments related to version info for the registration API.

LTK+ 4.7.4 (released 2020-12-08)

- ABRA version 4.12: fixed missing table in English assessment module.
- READS version 2.5: new books and stories, bug fixes and improvements.

LTK+ 4.7.3 (released 2020-06-15)

- ABRA version 4.11: security updates for abralite and petitabra, miscellaneous bug fixes.
- ePEARL version 5.24: maintenance release.
- ELM version 2.10: maintenance release.

LTK+ 4.7.2 (released 2020-05-19)

- READS version 2.4: new books and stories, new audiobooks added, bug fixes and improvements.

LTK+ 4.7.1 (released 2019-10-15)

- ABRA version 4.10: fixed display of student names in English and French assessment modules, bug fixes for activities in English (Letter Sound Search, Story Elements, and Word Matching) and in French (Jeu questionnaire).
- ELM version 2.9: fixed a bug in the “Welcome to ELM” screen.

LTK+ 4.7 (released 2019-08-30)

- Added support for PHP 7.3.
- ABRA version 4.9:
 - ABRA English: assessment module UI re-designed and fixed printing issues, adjustments for trace data (includes DB optimizations), tablet improvements (iOS 10+ and Android), bug fixes in activities (Accuracy, Animated Alphabet, Auditory Blending, Letter Bingo, Letter Sound Search, Prediction, Sequencing, Speed, Spelling Sentences, Story Response, Students' Stories, Tracking, Vocabulary, Vocabulary (ESL), and Word Counting).
 - ABRA French: assessment module UI improvements and fixed printing issues, adjustments for trace data (includes DB optimizations), tablet improvements (iOS 10+ and Android), bug fixes in activities (Bingo des lettres, Hockey des mots, and Trouver l'erreur).

NOTE: Existing trace data for ABRA English from LTK+ 4.6 is not compatible with the new assessment module and will be cleared upon upgrade.

- ELM version 2.8: added 5 new categories of “Extra Friends” (Felines, Insects, Marsupials, Snakes, and Primates), fixed issue with trace data timestamps, UI improvements in ELM Settings, tablet improvements (iOS 10+ and Android), bug fixes in Number Concept (Compare, Subtract, and Place Value), Geometry (Identify Shapes), and Number Line (Number as Displacement).
- ePEARL version 5.23: bug fixes in level 1, level 2 and level 3.
- IS-21 version 2.9: ISIS-21 has been renamed and rebranded as IS-21, bug fixes and improvements.
- READS version 2.3: bug fixes and improvements.
- Miscellaneous: UI improvements in Admin/Manage.

LTK+ 4.6.1 (released 2019-04-10)

- ABRA version 4.8:
 - ABRA English: bug fixes in the English assessment module, bug fixes and UI adjustments in several activities (Auditory Blending, Speed, Spelling Sentences, Students' Stories, Tracking, and Word Changing).
 - ABRA French: bug fixes in the French assessment module, minor UI adjustments in the “Mission fusion” activity.
- ELM version 2.7: fixed an issue related to the “Welcome to ELM” screen.

LTK+ 4.6 (released 2018-12-13)

- Minimum PHP version increased to 5.6.0.
- Added support for Microsoft Edge; Internet Explorer is no longer supported.
- ABRA version 4.7:

- ABRA English: initial version of the new English assessment module, adjustments for trace data, iPad optimizations (iOS 10+), bug fixes and improvements.
- ABRA French: adjustments in the French assessment module, adjustments for trace data, iPad optimizations (iOS 10+), bug fixes and improvements.

NOTE: Existing trace data for ABRA English from LTK+ 4.5 is not compatible with the new assessment module and will be cleared upon upgrade.

- ELM version 2.6: bug fixes and improvements.
- ePEARL version 5.22: revised font list in the text editor (now includes OpenDyslexic), removed Flash dependency in the “Add Questions” section of level 1 Readings and Creations.
- ISIS-21 version 2.8: maintenance release.
- READS version 2.2: bug fixes and improvements.

LTK+ 4.5.1 (released 2018-10-23)

- ABRA version 4.6: Bug fixes for the help when clicking on a word in the “Tracking” activity in English and the “Lecture assistée” activity in French.
- ELM version 2.5: Fixed an incorrect instruction in “Number Line – Number as Displacement”.

LTK+ 4.5 (released 2018-08-30)

- Minimum PHP version increased to 5.5.0, added support for PHP 7.2.
- New set of avatars for ABRA and ELM (replaces old set).
NOTE: Existing users will have their avatar reset to default upon upgrade
- ABRA version 4.5:
 - ABRA English: added trace data, added links to Teacher Resources and Parent Zone sites, bug fixes and improvements.
 - ABRA French: adjustments for trace data, bug fixes and improvements.
- ELM version 2.4:
 - “Welcome to ELM!” page re-designed.
 - Bug fixes and improvements.
- ePEARL version 5.21: maintenance release.
- ISIS-21 version 2.7: maintenance release.
- READS version 2.1: new books and stories, bug fixes and improvements.
- Miscellaneous: added optional config option for ICP filing numbers in China.
NOTE: To use this, add an entry called `filing_number` in `config.php`

LTK+ 4.4.2 (released 2018-04-10)

- ABRA version 4.4: Fixed an issue that affected several activities when running the installation with PHP 5.4.

LTK+ 4.4.1 (released 2018-01-23)

- ELM version 2.3: Fixed several UI bugs and inconsistencies.

LTK+ 4.4 (released 2017-12-20)

- Added support for PHP 7.1.
- READS: the software is now integrated in the LTK+ (full version).
- ABRA version 4.3:
 - Updates to ABRA French trace data.
 - Bug fixes and improvements.
- ELM version 2.2:
 - New theme added (Number Line).
 - New activity added in “Data – Bar Graphs and Tables” (Step 2).
 - “Meet the Hosts” page re-designed.
 - Bug fixes and improvements.
- ePEARL/ELM Link: updated ePEARL level 1’s “ELM Creations” with the new additions to ELM.
- Miscellaneous: LTK+ tools now check if a given user has access to that tool (similar to what the lobby page was already doing), removed CSLP research account, fixed a typo in the installer.

LTK+ 4.3.3 (released 2017-10-24)

- ELM version 2.1: Fixed an issue related to the conversion of the old “Offline Friends” to the new “Extra Friends”.
NOTE: Existing old Offline Friends are now mapped to new Extra Friends

LTK+ 4.3.2 (released 2017-09-22)

- ABRA version 4.2: Fixed a typo in the ABRA French assessment module.
- Miscellaneous: Fixed a redirect issue on IIS servers.
NOTE: For HTTPS servers, you now must set `https_enabled` to true in `config.php`

LTK+ 4.3.1 (released 2017-09-14)

- ABRA version 4.1:
 - Fixed an issue when accessing English stories from within ePEARL.

- Fixed an issue in the French activity “Bingo des lettres”.

LTK+ 4.3 (released 2017-08-31)

- ABRA version 4.0:
 - ABRA English: HTML 5 version integrated into LTK+, replaces ABRA Flash version.
 - ABRA French: assessment module added.

NOTE: there is currently no assessment module in ABRA English with these changes.
- ELM version 2.0: new themes added (Geometry, Patterns, Data), interface re-designed.
- ePEARL/ELM Link added: new type of artifact “ELM Creation” in ePEARL level 1.
- ePEARL version 5.19: minor UI adjustments.
- ISIS-21 version 2.5: maintenance release.
- Miscellaneous: HTTPS optimizations, various bug fixes and UI improvements.

LTK+ 4.2.2 (released 2017-05-11)

- ISIS-21: fixed an error related to the “Mark a New Source” overlay.
- ePEARL: minor CSS adjustments.

LTK+ 4.2.1 (released 2017-03-23)

- ABRA version 3.4: fixed database content in previous version causing issues in several English activities.

LTK+ 4.2 (released 2017-03-14)

- Minimum PHP version increased to 5.4.0, added support for PHP 7.0.
- Minimum MySQL version increased to 5.5.
- ABRA version 3.3: adjustments to French activities (fixed audio issues in “Lecture assistée”, “Syllabes à compter”, and “Bingo des lettres”; improved word variety in “Salon des mots”; various UI improvements).
- ELM version 1.4: bug fixes for Number Concept – Place Value (includes fix for activity 7 not resetting properly), various UI improvements.
- ISIS-21: minor UI adjustments.
- ePEARL/ABRA link: fixed an issue when accessing ABRA French stories from within ePEARL.
- ePEARL: fixed saving issues in POP “Pondering” section, various UI improvements.

- Miscellaneous: READS now opens in a new tab/window when accessed from the LTK+ lobby page, improved server requirements validation in the installer.

LTK+ 4.1.3 (released 2016-11-10)

- Fixed an error that occurred in the installer when using the LTK-Lite version
- ISIS-21: fixed an issue that caused the Flexible Mode layout to be misaligned in some browsers
- ABRA version 3.2: fixed a character encoding issue in the French activity "Lecture assistée"
- ePEARL: minor adjustments to some database queries

LTK+ 4.1.2 (released 2016-09-15)

- ABRA version 3.1: fixed an issue in the French activity "Syllabes à compter"

LTK+ 4.1.1 (released 2016-08-25)

- ELM version 1.3: bug fixes for Number Concept - Place Value (includes fix for an error which prevented user progress in activity 4)

LTK+ 4.1 (released 2016-08-16)

- French adaptation of ABRA: the software is now integrated in the LTK+ (full version), added audio to character descriptions, added new activity
- ELM version 1.2: added new activities, added audio to the "Animal Friends" cards, various UI improvements
- ePEARL/ABRA link: added linkage to French ABRA from French ePEARL level 1
- ePEARL: fixed an issue that was preventing the text editor UI from being translated into the correct language when being displayed
- Install/upgrade: optimized ABRA Content DB installer/upgrader to avoid timeouts
- Miscellaneous: removed/converted all "zero dates" from the database in order to support the NO_ZERO_DATE sql mode enabled by default in many newer MySQL configurations

LTK+ 4.0.3 (released 2016-03-10)

- ELM version 1.1: fixed an activity-loading issue when installed on Linux servers

LTK+ 4.0.2 (released 2016-02-15)

- Fixed issue with ELM plans created using ELM prototype

LTK+ 4.0.1 (released 2015-09-24)

- ABRA version 2.10: updated acronym and contact info

LTK+ 4.0 (released 2015-08-18)

- Added support for PHP 5.6
- LTK+ Lobby and Login pages redesigned (French and English)
- French adaptation of ABRA released as external URL, accessible via the LTK+ Lobby (French) for level 1 and 2
- ELM: initial full release of the tool (no longer considered prototype), now turned on by default and accessible via the LTK+ Lobby (French and English) for level 1 and 2
- ePEARL: legacy recordings no longer use the Java recorder/player – instead, they can now be downloaded
- Quebec users: Fixed character encoding issue when importing from GPI using the SQLSRV extension

LTK 3.1.3 (released 2015-04-24)

- Fixed issue when editing existing text editors.

LTK 3.1.2 (released 2015-02-18)

- Fixed error during upgrade when upgrading directly from LTK 2.24 or older.

LTK 3.1.1 (released 2015-01-29)

- Quebec users: Fixed issue in GPI import script that caused the LTK passwords of existing users being updated during import to be reset to a new randomly generated password. This is a bug-fix release in order to address this issue, which was introduced in LTK 3.0 due to the PHP upgrades.

LTK 3.1 (released 2015-01-12, latest patch 2015-01-15)

- ISIS-21: added Flexible Mode, added French version
- ePEARL/ISIS-21 link: the Final Product section in ISIS-21 projects now corresponds to the Content section of the artifact in ePEARL

- Admin: valid characters for School Code, Class Code, and User Code are now A-Z, a-z, 0-9, _ , - , and space
- Miscellaneous: various bug fixes and UI improvements

LTK 3.0 (released 2014-08-15, latest patch 2014-10-08)

- Minimum PHP version increased to 5.2.17, added support for PHP 5.4 and 5.5
- Admin: dropdown options are now searchable, added pagination and merged Create/Delete tab into List tab (for Schools, Classes, Teachers and Students), added new filters (for Teachers and Students)
- ePEARL: Unified export across levels, level 2 folder names can now be personalized by individual users, various bug fixes
- ISIS-21: Initial release of ISIS-21 re-design, re-established ePEARL/ISIS-21 link, ISIS-21 is now turned on by default
- ELM: New tool in the LTK, currently turned off by default
- Quebec users: performance improvements for GPI imports

LTK 2.29 (released 2013-08-16, latest patch 2014-01-13)

- ABRA updated to version 2.9 as of Patch 20140113
- New audio recorder for ePEARL based on Flash
- Quebec users: POP Explorations integrated into the main Artifacts index page in the ePEARL level 3 environment
NOTE: Non-Quebec users can turn off POP in the admin environment
- Miscellaneous: various bug fixes and UI improvements

LTK 2.28 (released 2013-05-03)

- Admin: added ability to filter for active/inactive students
- ePEARL bug fixes
- Miscellaneous: UI fixes/tweaks

LTK 2.27 (released 2013-02-15)

- Setup: added note about bundled phpMyAdmin
- Admin: added dialog for indicating a successful GPI import
- ePEARL bug fixes
- Miscellaneous: performance improvements

LTK 2.26 (released 2013-01-25, latest patch 2013-01-28)

- ePEARL minor changes (teachers can now view student's file cabinet) and bug fixes

LTK 2.25 (released 2012-10-01, latest patch 2012-11-29)

- Admin: removed “Quebec/Non-Quebec” setting, added “ePEARL Level 3 Features” settings: checkboxes for File Cabinet and POP
- ePEARL major changes (new Level 3 environment, use system tags as folders in Level 2, add toolbars/recorders to Level 1, etc.)
NOTE: for the new Level 3 environment, only artifacts that are presented will be archived upon upgrade
- ABRA version 2.8
- ISIS-21 version 1.9: maintenance release
- Miscellaneous: added LTK Time Tracking / CSLP Research Account