Voluntary Product Accessibility Template (VPAT)

Statement of Conformance with Web Content Accessibility Guidelines 2.0 Level AA

**FOR: LearningExpress, LLC**

|  |  |
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| **Submitted by:** | Deque Systems, Inc. |
| **Submitted on:** | January 3, 2018 |

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| Standard/Guidelines included in this report |
| Web Content Accessibility Guidelines 2.0, at <http://www.w3.org/TR/2008/REC-WCAG20-20081211/> |
| Section 508 as published in 2017, at [*http://www.Section508.gov*](http://www.section508.gov/) |

**Summary**

Our primary website is located at https://www.learningexpresshub.com

This website has been tested for conformance with all Success Criteria and all Conformance Requirements from the World Wide Web Consortium (W3C). Recommendation January 3, 2018, Web Content Accessibility Guidelines (WCAG) 2.0 for Level AA and the results are as follows:

|  |  |  |
| --- | --- | --- |
| **Primary functions** | **Conformant** | **Non-Conformant** |
| (A) Chemical Equilibria Practice 1 |  | **✓** |
| (B) Chemical Kinetics Practice 1 |  | **✓** |
| (C) Footer |  | **✓** |
| (D) Gases: Ideal & Real Practice 1 |  | **✓** |
| (E) GED Mathematics Practice Exam 1 |  | **✓** |
| (F) GED Language Arts Practice Test 2 |  | **✓** |
| (G) Header |  | **✓** |
| (H) Save and Finish Later Modal |  | **✓** |
| (I) Test Instructions Modal |  | **✓** |
| (J) Tutorials |  | **✓** |

 **Note:** Check mark **(✓)** in the table above indicate that all pages tested meet the WCAG conformance criteria (as such criteria exists as of May 1st, 2017).

As a part of this statement a usability study was also conducted on the workflows mentioned above between July 15 – August 6, 2017 and the results of the accessibility study can be requested from Learning Express upon request.

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# Scope of Conformance

Following pages for LearningExpress, LLC (“LEX”), whose primary website is located at: [https://www.learningexpresshub.com](https://www.atomtickets.com/), were assessed for conformance to WCAG 2.0 Level A and AA guidelines for Desktop and Mobile Breakpoints (**Firefox + NVDA latest versions for Windows OS Desktop / Firefox + NVDA latest versions for Windows OS Responsive Design at 375px and 667px)** pursuant to the Statement of Work between LearningExpress, LLC and Deque dated July 10, 2017, for remediation services, post remediation and validation and conformance statement:

|  |
| --- |
| **LearningExpress Components tested** |
| Practice Tests Representative of all features in the LearningExpress Assessment Applications  |
| * Chemical Kinetics Practice 1
 |
| * Chemical Equilibria Practice 2
 |
| * Gases: Ideal & Real Practice 1
 |
| * GED Mathematics Practice Exam 1
 |
| * GED Language Arts Practice Test 2
 |
| Header |
| Footer |
| Test Instructions Modal |
| Online Tutorials |
| Registration / Save and Finish Later Modal |

# Testing Methodology

The conformance assessment was performed by Deque accessibility Subject Matter Experts (SMEs) following the Deque Way methodology. Automated and manual testing was performed to identify WCAG 2.0 Level A and AA infractions.

Automated testing was performed using Deque tools (WorldSpace and aXe using browser Firefox on Windows) and multiple rounds of manual testing was performed by Deque SMEs on Windows using Firefox + NVDA.

More information on the Deque Way can be found here: https://dequeuniversity.com/class/dequeway

**Technology Platforms on which Testing was performed**

**Desktop** - Firefox + NVDA latest versions for Windows OS Desktop

Deque SMEs included individuals with visual disability who performed assessments with visual aids, and also provided inputs to enhance usability of the website for individuals with disabilities.

# Terms

The terms used in the Conformance Level information are defined as follows:

* **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
* **Supports with Exceptions**: Some functionality of the product does not meet the criterion.
* **Does Not Support**: The majority of product functionality does not meet the criterion.
* **Not Applicable**: The criterion is not relevant to the product.
* **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

# Test Results

Tests listed under Test Methodology – WCAG Tests were performed successfully on each page identified in the Scope section above, for content and functionality.

Deque has tested the content and functionality which existed during the period of testing up to August 6, 2017 for the pages outlined in the scope. If LearningExpress, LLC decides to make changes to any content or existing functionality, or to add new content or functionality to it, LEX should get an independent review of the new/updated functionality against WCAG 2.0 Level AA guidelines and get this conformance statement updated accordingly.

Test results are broken down by criteria (WCAG 2.0 levels A, AA and Section 508). Components where exceptions exist are listed with their specific criteria sections. For more specific information on WCAG 2.0 A and AA, and Section 508, violations, please consult the accessibility assessment report provided by Deque to LearningExpress on August 10, 2017.

## Success Criteria, WCAG 2.0 Level A

| **Criteria** | **Conformance Level/Exceptions** |
| --- | --- |
| 1.1.1 Non-text Content | **Supports with Exceptions**Chemical Equilibria Practice 2 (1.1.1.a, f)Gases: Ideal & Real Practice 1 (1.1.1.b)GED Mathematics Practice Exam 1 (1.1.1.b, c)Header (1.1.1.b)Tutorials (1.1.1.a) |
| 1.2.1 Audio-only and Video-only (Prerecorded) | **Supports** |
| 1.2.2 Captions (Prerecorded) | **Supports** |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) | **Supports** |
| 1.3.1 Info and Relationships | **Supports with exceptions**Chemical Equilibria Practice 2 (1.3.1.c, e)Chemical Kinetics Practice 1 (1.3.1.b-e)Footer (1.3.1.f)Gasses: Ideal & Real Practice (1.3.1.c-f)GED Language Arts Practice Test 2 (1.3.1.b-f)GED Mathematics Practice Exam 1 (1.3.1.c-e)Test instructions modal (1.3.1.e-f)Tutorials (1.3.1.b, d, e) |
| 1.3.2 Meaningful Sequence | **Supports with exceptions**Tutorials (1.3.2.b) |
| 1.3.3 Sensory Characteristics | **Supports with exceptions**Gases: Ideal & Real Practice 1 (1.3.3.a)Tutorials (1.3.3.a) |
| 1.4.1 Use of Color | **Supports** |
| 1.4.2 Audio Control | **Supports** |
| 2.1.1 Keyboard | **Supports with exceptions**Chemical Kinetics Practice 1 (2.1.1.a)Gases: Ideal & Real Practice 1 (2.1.1.a)Tutorials (2.1.1.a) |
| 2.1.2 No Keyboard Trap | **Supports** |
| 2.2.1 Timing Adjustable | **Supports** |
| 2.2.2 Pause, Stop, Hide | **Supports** |
| 2.3.1 Three Flashes or Below Threshold | **Supports** |
| 2.4.1 Bypass Blocks | **Supports with exceptions**Tutorials (2.4.1.b) |
| 2.4.2 Page Titled | **Supports with exceptions**Chemical Equilibria Practice 2 (2.4.2.a)Chemical Kinetics Practice 1 (2.4.2.a)Gases: Ideal & Real Practice 1 (2.4.2.a)GED Language Arts Practice Test 2 (2.4.2.a)GED Mathematics Practice Exam 1 (2.4.2.a)Tutorials (2.4.2.a) |
| 2.4.3 Focus Order | **Supports with exceptions**Chemical Equilibria Practice 2 (2.4.3.a)Chemical Kinetics Practice 1 (2.4.3.a)Footer (2.4.3.a)Gases: Ideal & Real Practice 1 (2.4.3.a)GED Mathematics Practice Exam 1 (2.4.3.a)Header (2.4.3.a)Save and Finish later – Modal (2.4.3.a)Test Instructions – Modal (2.4.3.a)Tutorials – Help Modal (2.4.3.a) |
| 2.4.4 Link Purpose (In Context) | **Supports with exceptions**Chemical Kinetics Practice 1 (2.4.4.a)Gases: Ideal & Real Practice 1 (2.4.4.a) |
| 3.1.1 Language of Page | **Supports** |
| 3.2.1 On Focus | **Supports with exceptions**Chemical Kinetics Practice 1 (3.2.1.a)Gases: Ideal & Real Practice 1 (3.2.1.a) |
| 3.2.2 On Input | **Supports** |
| 3.3.1 Error Identification | **Supports** |
| 3.3.2 Labels or Instructions | **Supports with exceptions**Gases: Ideal & Real Practice 1 (3.3.2.b)Tutorials (3.3.2.b) |
| 4.1.1 Parsing | **Supports with exceptions**Chemical Kinetics Practice 1 (4.1.1.d)Gases: Ideal & Real Practice 1 (4.1.1.d)GED Mathematics Practice Exam 1 (4.1.1.d)Tutorials (4.1.1.d) |
| 4.1.2 Name, Role, Value | **Supports with exceptions**Chemical Equilibria Practice 2 (4.1.2.a)Chemical Kinetics Practice 1 (4.1.2.a)Gases: Ideal & Real Practice 1 (4.1.2.a)GED Language Arts Practice Test 2 (4.1.2.a)GED Mathematics Practice Exam 1 (4.1.2.a)Header (4.1.2.a)Save and Finish Later – Modal (4.1.2.a)Tutorials (4.1.2.a) |

## Success Criteria, WCAG 2.0 Level AA

| Criteria | Conformance Level/Exceptions |
| --- | --- |
| 1.2.4 Captions (Live) | **Supports** |
| 1.2.5 Audio Description (Prerecorded)  | **Supports** |
| 1.4.3 Contrast (Minimum)  | **Supports with exceptions**Chemical Kinetics Practice 1 (1.4.3.a)Footer (1.4.3.a)Gases: Ideal & Real Practice 1 (1.4.3.a)GED Language Arts Practice Test 2 (1.4.3.a)GED Mathematics Practice Exam 1 (1.4.3.a)Header (1.4.3.a)Save and Finish Later – Modal (1.4.3.a)Tutorials (1.4.3.a) |
| 1.4.4 Resize text  | **Supports** |
| 1.4.5 Images of Text  | **Supports with exceptions**Tutorials (1.4.5.a) |
| 2.4.5 Multiple Ways  | **Supports** |
| 2.4.6 Headings and Labels  | **Supports** |
| 2.4.7 Focus Visible  | **Supports** |
| 3.1.2 Language of Parts  | **Supports** |
| 3.2.3 Consistent Navigation  | **Supports** |
| 3.2.4 Consistent Identification  | **Supports** |
| 3.3.3 Error Suggestion  | **Supports** |
| 3.3.4 Error Prevention (Legal, Financial, Data)  | **Supports** |

## Success Criteria, 2017 Section 508

### Functional performance criteria (FPC)

| Criteria | Conformance Level/Exceptions |
| --- | --- |
| 302.1Without Vision | **Supports with exceptions**Chemical Equilibria Practice 2Chemical Kinetics Practice 1FooterGasses: Ideal & Real PracticeGED Language Arts Practice Test 2GED Mathematics Practice Exam 1HeaderSave and Finish Later – ModalTest instructions modalTutorials |
| 302.2 With Limited Vision | **Supports with exceptions**Chemical Kinetics Practice 1FooterGases: Ideal & Real Practice 1GED Language Arts Practice Test 2GED Mathematics Practice Exam 1HeaderSave and Finish Later – ModalTutorials |
| 302.3Without Perception of Color | **Supports with exceptions**Chemical Kinetics Practice 1FooterGases: Ideal & Real Practice 1GED Language Arts Practice Test 2GED Mathematics Practice Exam 1HeaderSave and Finish Later – ModalTutorials |
| 302.4Without Hearing | **Supports** |
| 302.5With Limited Hearing | **Supports** |
| 302.6Without Speech | **Supports** |
| 302.7With Limited Manipulation | **Supports with exceptions**Chemical Kinetics Practice 1Gases: Ideal & Real Practice 1Tutorials |
| 302.8With Limited Reach and Strength | **Supports with exceptions**Chemical Kinetics Practice 1Gases: Ideal & Real Practice 1Tutorials |
| 302.9With Limited Language, Cognitive, and Learning Abilities | **Supports with exceptions**Chemical Kinetics Practice 1Gases: Ideal & Real Practice 1Tutorials |

# Corrective Action Plan

LearningExpress is actively pursuing engagement in development project to address all of the features that have been identified to contain expectations. Development began in December 2017 and will be completed in May 2018. LearningExpress will re – audit the platform and issue a new Voluntary Product Accessibility Template by June 2018.