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|  | **JUICE Games – Functional Summary of All Games** |

Updated February 15, 2018

JUICE includes 11 different mini-games that support a variety of interaction types and skill and practice uses.

## JUICE game interaction types

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| **Interaction type** | **Game name** | **Current selection mechanic** |
| **Single answer** | Quick Pick | Select in place by clicking |
| Balancer | Drag and drop to general answer area |
| **Multi answer** | Spotlight | Select in place by clicking |
| Finders Keepers | Drag and drop to general answer area |
| **Sorting / Matching** | Sorter | Drag and drop to specific location—Many-to-one |
| **Fill-in-the-blank** | Perfect Word | Drag and drop to specific location—One-to-one |
| **Select and order** | Pick and Stack | Drag and drop to general answer area and put in order. Selecting and ordering are evaluated in two steps |
| Fridge magnets | Drag and drop to general answer area and put in order |
| Puzzler | Drag and drop to general answer area and put in order |
| **Ordering only** | Stacker | Drag and drop to put in order within answer area |
| **Select and edit** | Fix it | Click and type |

**Game descriptions**

A summary of each game type is listed here with recommended skill and practice uses. The Customizations column lists possible customizations to the **basic structure / display** of the game; it does not describe customizations that occur based on the content you add, such as the number of answer choices.

| **Game** | **Thumbnail** | **How it works** | **Customizations** | **Evaluation Trigger** | **Feedback type** |
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| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:QuickPick_title_fin.png**  **Use for:**  Multiple choice with lots of text, big image, or long answer choices. | Screen%20Shot%202016-11-22%20at%2012.09.02%20PM.png | Student clicks choice.  Single correct answer only. | Graphics for answer choices.  Option for prompt image. | Instant | Specific correct answer  Specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:Balancer_title_fin.png**  **Use for:**  Multiple choice games that don’t require much text. | Screen%20Shot%202016-11-22%20at%201.00.11%20PM.png | Student drags and drops multiple choice item on to the balance board to even it out. | Board can start empty for the multi-choice type, but not short answer.  Option for prompt image.  Answer options can have a background image added. | Instant | General correct answer  Specific wrong answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:iFactory Game Logos Download:spotlight.png**  **Use for:**  Selecting text. | Screen%20Shot%202016-11-22%20at%2011.28.47%20AM.png | Student clicks one or more on screen elements to highlight them in a color-blind friendly way.  Supports multiple correct answers. | Option for prompt image | Check it! | General correct answer  General incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:iFactory Game Logos Download:finders.jpg**  **Use for:**  Any subject with multiple correct answers, including Arguments, grammar, reading, or writing, and math. | Screen%20Shot%202016-11-22%20at%2011.36.36%20AM.png | Student drags multiple items into the stack  Longest answer choice support. | Disregard order yes / no.  Should be set to YES for Finders/Keepers  Option for prompt image | Instant | General correct answer  Specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:Sorter_Logo.png**  **Use for:**  Multiple correct answers that fit into different categories. | Screen%20Shot%202016-11-22%20at%2011.40.57%20AM.png | Student drags grouped text elements to one or other of the sorting boxes.  Grouping does not display until student mouses over. | Answer options can be set to appear randomly.  Option for prompt image | Instant | General correct answer  Specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:iFactory Game Logos Download:perfectword.png**  **Use for:**  Fill in the blank. Can be sentences or math equations. | Screen%20Shot%202016-11-22%20at%2011.18.36%20AM.png | Student drags items from a bank into the blanks.  Bank includes distractors. | Option for prompt image | Check it! | General correct answer  General incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:PickandStack_title_fin.png**  **Use for:**  Building paragraphs or giving steps to solve a problem. | Screen%20Shot%202016-11-22%20at%2011.45.12%20AM.png | **First – Picking**: Student drags multiple items into the stack.  **Then – Stacking**: Puts them into correct order | Disregard order yes / no.  Should be set to NO for Pick and Stack.  Option for prompt image. | Picking:  Instant  Stacking:  Check It! | Picking:  General correct answer  Specific incorrect answer  Stacking:  General correct answer  General incorrect answer  Optional: specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:FridgeMagnets_Logo_transparent.png**  **Use for:**  Building a phrase, sentence, or math expression. | Screen%20Shot%202016-11-22%20at%2011.59.47%20AM.png | Student drags items from a bank into the answer space and arrange them in the correct order.  Bank includes distractors.  Accepts multiple forms of correct answer. | None | Check It! | General correct answer  General incorrect answer  Optional: specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:Puzzler_Logo.png**  **Use for:**  Building math expressions. | Screen%20Shot%202016-11-22%20at%2012.04.36%20PM.png | Student drags answer balls onto the platform.  Answer options can include distractors.  Accepts multiple forms of correct answer. | None | Check It! | General correct answer  General incorrect answer  Optional: specific incorrect answer |
| **Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:stacker_logo_9_30.png**  **Use for:**  Matching with multiple questions and answers, or ordering answers. | Screen%20Shot%202016-11-22%20at%2012.57.29%20PM.png  ../Desktop/Screen%20Shot%202016-11-22%20at%204.52.23%20PM.png | Student drags text or graphical items around to order them. | Can add prompt graphics to correspond with the question or answers (Option for prompt image) . | Check It! | General correct answer  General wrong answer |
| Macintosh HD:Users:m.perry:Dropbox (JUICE, CfA at SHNU):2 jUICE Docs FOR SHARING with Project Team and Basecamp Sites:2015-2016 UX:FINAL Game Art:Logos:Fixit_Logo.png  **Use for:**  Making corrections or short answers | Screen%20Shot%202016-11-22%20at%2011.31.16%20AM.png | Two steps: Student clicks to select with instant feedback and then types to correct. | Option for prompt image | Instant for selecting word to correct  Check it! after correcting | On selection, if word does not need correcting:  “This is already correct.”  On Check it!  General correct answer  General incorrect answer |