PACER CENTER
CHAMPIONS FOR CHILDREN WITH DISABILITIES.

Responsive
Frontend Documentation

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HTML

Viewport Meta Tag

You will have to add a viewport meta tag to the <head> of your files.

```
<meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no">
```

Background

The viewport meta tag gives the browser instructions on how to control the page's dimensions and scaling. Without this tag, css breakpoints cannot be applied.

JavaScript

Applying Scripts

Apply responsive scripts *after* your legacy/desktop scripts.

E.g.
<script type="text/javascript" src="../assets/js/navigation.min.js"></script>

jQuery

The responsive scripts use jQuery by storing a global jQuer variable:
var $ = window.jQuery
It is imperitive that these scripts run after jQuery is defined in the DOM.

Styles

Applying Styles

Apply responsive stylesheets *after* your legacy/desktop stylesheets.

E.g.
<link rel="stylesheet" type="text/css" href="../assets/css/parent-responsive.min.css">

The responsive styles were coded in scss. We also provide the compiled css, as well as minified css files. To apply responsive styles, we leverage a global mobile breakpoint.

$bp-mobile-landscape: 750px;

A breakpoint of 750px will cover most mobile devices from mobile-landscape downwards. This breakpoint is not device-specific, so it can also work on small desktop screens. Though the breakpoint covers mobile landscape, styles are optized for mobile portrait view.

Navigation

Parent Navigation

Associated Files
parent.html
parent-responsive.scss
navigation.js

<u>Adding Classes + IDs</u>

1. Add has-search class to header.
This tells the navagation script where to inject the search bar for mobile.

<div id="header" class="has-search">

2. Add parent-nav and global-nav classes to #nav element.
<ul id="nav" class="parent-nav global-nav">

3. Add first-level-nav class to all first-level navigation categories.

<li class="first-level-nav">Home
<li class="events first-level-nav">How
PACER Helps

4. Add a parent-header-table id to the header <table> element.

<table id="parent-header-table" padding="0" cellspacing="0" style="width:100%; min-width:980px">

5. Add header-donate class to donate link

6. Add social site name class to each social icon link – facebook, twitter, youtube and instagram.

<a href="http://www.facebook.com/PACERCenter" title="Facebook" target="_blank"
class="socialButton facebook"></ a>

7. Once the first-level-nav class is added, the second-level-nav class is added dynamically in navigation.js.

8. Add has-more class to second-level-navs that have subcategories within the left nav.

<li class="has-more" data-third-level-nav="special-education">Special Education Information

The data attribute piece of this will be addressed later.

9. Add contact class to pacer contact link in form.

Contact PACER |

10. Add searchBox class to search box input.

<input type="text" class="searchBox" name="q" id="q" size="25" placeholder="Custom Search">

11. Add search-submit class to search submit input.

<input type="submit" class="search-submit" name="sa" value="Search">

Modifying HTML

1. In the #nav ul, wrap all <a> tag text in spans.

<li class="first-level-nav">Home

2. Add wrapped menu icon button and logo link directly above the #nav element.

<div class="menu-icon-logo-wrapper">
    <button class="menu-button"></button>

</div>

3. In contact link, move the pipe | inside of the a tag.

`<a class="contact" href="http://www.pacer.org/contactpacer.asp">Contact PACER I </a>`

Data Attributes

1. Add data-third-level-nav data attributes to the second-level-nav classes that have a third level of navigation.

`<li class="has-more" data-third-level-nav="special-education"><a href="/parent/"><span>Special Education Information</span></a></li>`

2. Then add the same data attribute to the corresponding item in the left nav.

`<ul id="resources-sub" class="treemenu third-level-nav" data-third-level-nav="special-education">`

Footer

The parent footer HTML has been fully restructured to accommodate responsiveness. However, there should be no UX difference for desktop.

1. In parent.html, copy the entire Parent Footer section, and replace your current parent footer section with that.

2. In parent-responsive.scss, you will find new desktop footer styles. Replace your current footer styles with these – current styles should live in home.css.

3. Once this is in place, the reponsive styles will be applied to the new structure.

Bullying and Transition Navigation

Associated Files – Bullying
bullying.html
bullying-responsive.scss
navigation.js

Associated Files – Transition
transition.html
transition-responsive.scss

navigation.js

Adding Classes + IDs

1. Add nav classes to #topnav.

<ul id="topnav" class="nav-menu bullying-nav global-nav">
<ul id="topnav" class="nav-menu transition-nav global-nav">

2. Add wrapped menu icon button and logo link directly above the #navWrap element.

```
<div class="menu-icon-logo-wrapper">
    <button class="menu-button"></button>
     <a href="http://pacer.org" class="pacer-logo"></a>
</div>
```


3. Add has-searh class to #navWrap.

This tells the navagation script where to inject the search bar for mobile.

<div id="navWrap" class="has-search">

4. Add first-level-nav class to all first-level navigation categories.

<li id="home" class="first-level-nav">Home

5. Add socialButton class and social site name class to each social icon link – facebook, twitter, youtube and instagram. E.g.

<a href="http://www.facebook.com/PACERCenter" title="Facebook" target="_blank" class="socialButton facebook"></ a>

6. Add header-donate class to donate link.

7. Add header-newsletter class to newsletter link.

Newsletter

8. Add searchBox class to search box input.

<input type="text" class="searchBox" name="q" id="q" size="25" placeholder="Custom Search">

9. Add search-submit class to search submit input.

<input type="submit" class="search-submit" name="sa" value="Search">

Modifying HTML

1. You may have to shorten some first-level-nav category titles so that they look clean on mobile.

2. In the #topnav ul, wrap all <a> tag text in spans.

<li class="first-level-nav">Home

3. Add has-more class to second-level-navs that have subcategories within the side bar.

<li class="has-more" data-third-level-nav="middle-high-school">Middle and High School

Data Attributes

1. Add data-third-level-nav data attributes to the second-level-nav classes that have a third-level of navigation.

<li class="has-more" data-third-level-nav="middle-high-school">

2. Then add the same data attribute to the corresponding item in the left nav.

<ul id="mid-sub" class="submenu third-level-nav" data-third-level-nav="middle-high-school">

Bullying Footer

Note – there is no change to the Transition Footer HTML.

1. Remove #footer-topright div.

2. Add Privacy and Accessibility links to #centerCol-links ul.

Privacy
Accessibility

3. Remove hardcoded styles from #rightCol-Sites (these will be replaced with css).

4. Remove hardcoded #footer-logo image styles (these will be replaced with css).

5. Replace the entire #leftCol-branding div with the restructured version found in bullying.html.

6. Modify the desktop bullying footer styles to apply the Desktop Footer styles found in bullying-responsive.scss.

4th Level Navigation

Associated Files
fourth-nav-responsive.scss
fourth-nav.js
bullying.html

The 4th Level Navigation example is in bullying.html.

1. A fourth-level-nav class needs to be added to any category that contains a 4th level. E.g.

```
<li id="mid-student" class="fourth-level-nav"><a href="/bullying/classroom/middle-
highschool/student/">Student Created Toolkits</a>
        <ul id="mid-student-sub" class="submenu quaternary">
        </ul>
</li>
```

Key Elements

Tabbed Panel

Associated Files
tabbed-panel.js
tabbed-panel-responsive.scss
tabbed-panel.html

1. Add tabbed-panel.js file underneath jQuery UI tabbed panel scripts.

2. Add tabbed-panel-responsive stylesheet under pacer / jQuery styles.

Responsive video viewer & YouTube Embed Videos

Associated Files
youtube-embed.html
key-elements-responsive.scss

1. Add the responsive video viewer styling from the key-elements-responsive.scss file into the styling file you are using.

This creates embedded videos to fit the full width of the mobile screen for betting viewing.

Do not hard code the styling in the template file.

Accordion Sections

Associated Files

accordion.html
key-elements-responsive.scss

1. Add the accordion styling from the key-elements-responsive.scss file into the styling file you are using.

It is targeting the **ExpandHeader** and **ExpandItem** classes.

There is no more plus/minus icon showing the collapsing. Do not hard code the styling in the template file.

Example page - http://www.pacer.org/cultural-diversity/parent-educator-perspectives.asp

Lightbox Viewer

Associated Flies
lightbox.html
key-elements-responsive.scss

1. Add the lightbox styling from the key-elements-responsive.scss file into the styling file you are using.

Lightbox viewers work on images, videos and sub-pages.

When clicking on an element, the lightbox will launch, showing the element and text if included.

There is now a close icon in the top right that triggers you to exit the lightbox.

Scrollable content can use the lightbox as well and the close icon will stay fixed towards the top right of the screen.

It is using the **colorbox** class and the elements using **colorbox** styling has changed.

Do not hard code the styling in the template file.

Example page - http://www.pacer.org/cultural-diversity/parent-educator-perspectives.asp

Example page - http://www.pacer.org/parent/resources/understanding-the-spec-ed-process.asp