

## ATAR Calculator Design Document

### Brief:

The ATAR Calculator was designed as a single page web application for simplicity and immediate usability without need to navigate through superfluous links. The site will allow users to calculate an ATAR using a form presented on the main page.

### divs:

#### main

The container for the entire page.

#### header

The title banner.

#### content\_wrapper

Wrapper for the content div.

#### content

The main display div that is updated via AJAX.

#### footer

Navigation bar located at the bottom of the page.

### Functions:

newXMLHTTP()

Return a new XMLHttpRequest object.

function onLoad()

Instantiates the content div on load with calculator.php

function aboutDet()

Changes content div to display about.php

function contactDet()

Changes content div to display contact.php

`function processCalc()`

Calculates the ATAR rank using given input, and displays the results to content.

`function adminLogin()`

Allows an admin to login to the site and upload a new seed page.