RESPONSIVE WEB DESIGN

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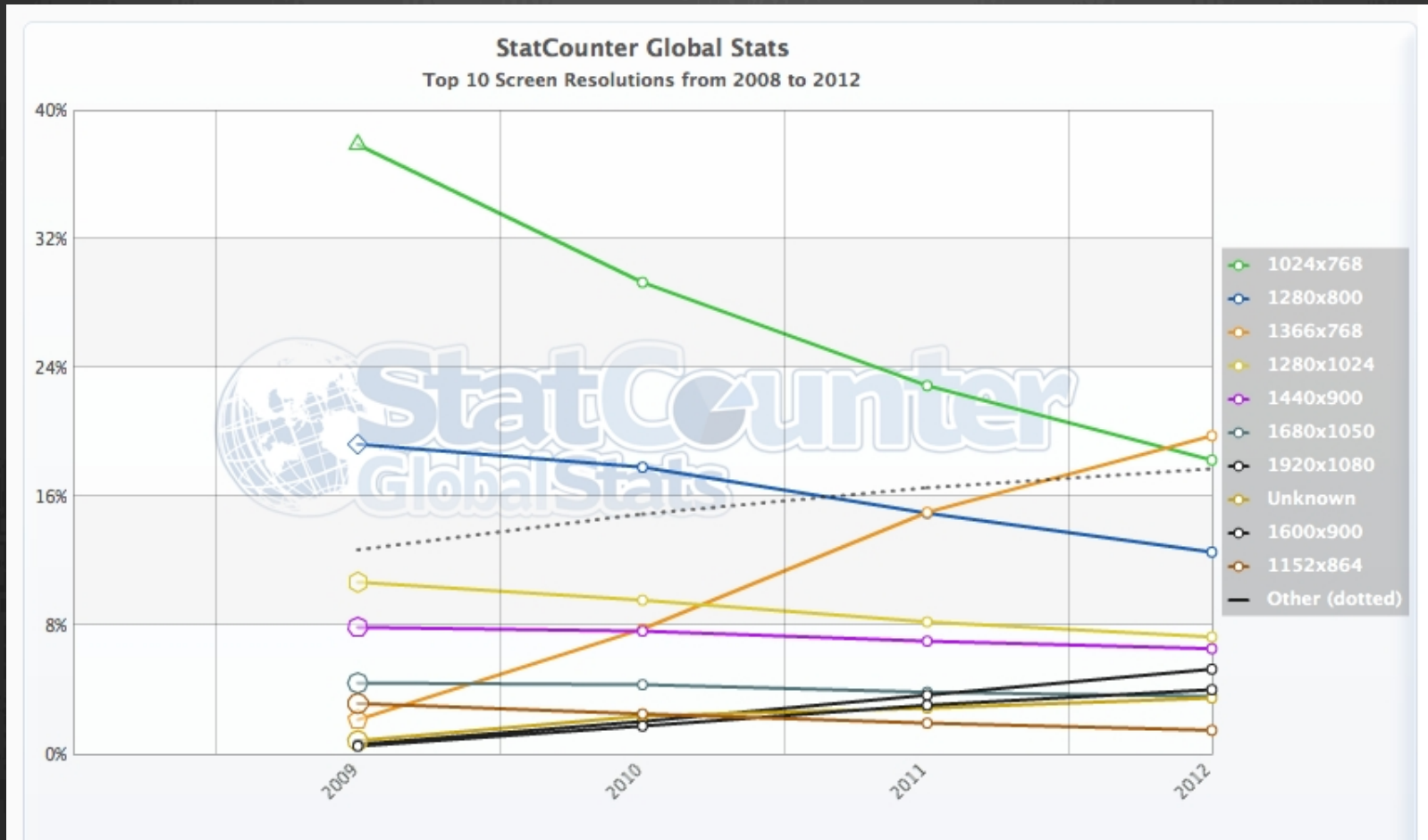# WEB DESIGN 2001-2005

800x600 is king

WEB DESIGN 2005-2010

1024x768 is king

Introduction of Mobile
Phone Browsers

COMMON SCREEN SIZES 2008-2012

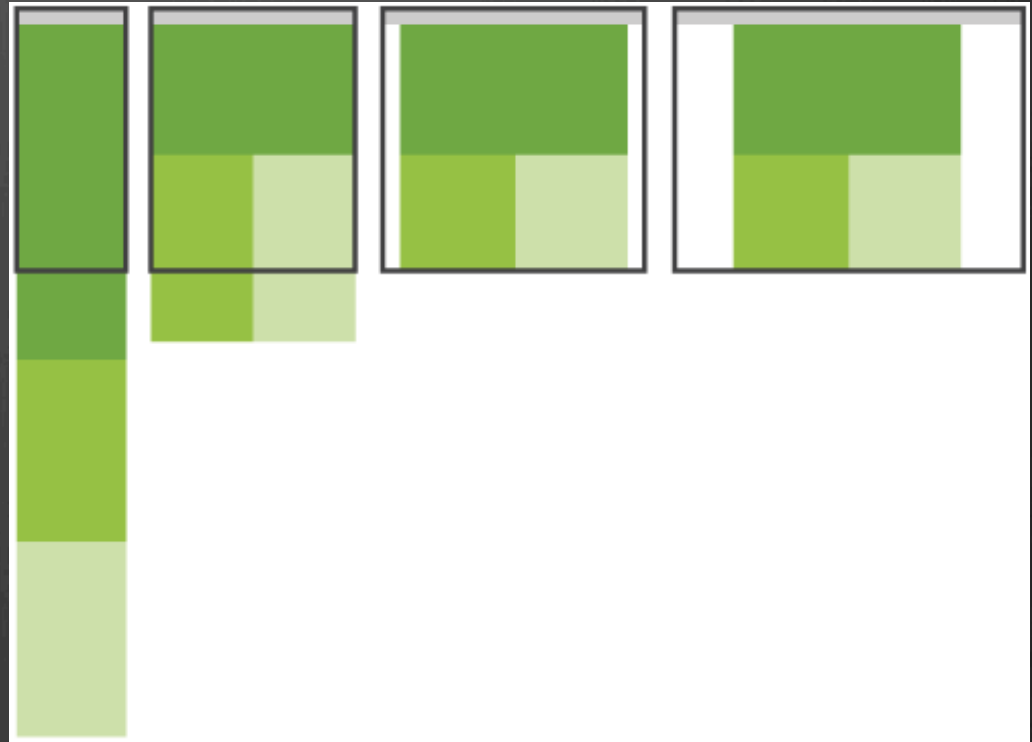StatCounter Global Stats
Top 10 Screen Resolutions from 2008 to 2012

Legend:
- 1024x768
- 1280x800
- 1366x768
- 1280x1024
- 1440x900
- 1680x1050
- 1920x1080
- Unknown
- 1600x900
- 1152x864
- Other (dotted)

http://gs.statcounter.com/

WEB DESIGN TODAY

WHAT IS RESPONSIVE WEB DESIGN?
EXAMPLES

- http://viewportindustries.com/

- http://smashingmagazine.com

- http://css-tricks.com

- http://bostonglobe.com

- http://www.greygoose.com/LDA?returnURL=/

- http://mediaqueri.es

FEATURES OF RESPONSIVE WEB DESIGN

- A Fluid grid
- Fluid images
- Media queries
- Text-Resizing

SHOULD YOU SWITCH TO A RWD

YES. Mostly.

For the average business site that has a common layout, I would encourage moving over to a responsive theme.

Consider the number of pages your website has for navigation type.

Great Responsive Theme Author – Kriesi – Theme Forest

http://themeforest.net/user/Kriesi/portfolio

FREE RESPONSIVE THEME FRAMEWORKS

- Responsive
  http://wordpress.org/extend/themes/responsive

- Foundation
  http://320press.com/wp-foundation/

- Starkers
  http://www.thedotmack.com/2011/07/19/1140-fluid-
  starkers-wordpress-theme/

COMMON PROBLEMS

- Images: Truly Responsive Images aren't natively available yet (http://css-tricks.com/which-responsive-images-solution-should-you-use/)

- Navigation: How to handle Navigation (http://css-tricks.com/convert-menu-to-dropdown/)

- How to support older versions of IE (https://github.com/scottjehl/Respond/ http://code.google.com/p/css3-mediaqueries-js/)

- Tables

- http://css-tricks.com/responsive-data-table-roundup/

COMMON QUERIES

http://css-tricks.com/snippets/css/media-queries-for-standard-devices/

RESOURCES

- http://coding.smashingmagazine.com/2011/01/12/guidelines-for-responsive-web-design/

- http://coding.smashingmagazine.com/2011/08/10/techniques-for-gracefully-degrading-media-queries/

- http://css-tricks.com/snippets/css/media-queries-for-standard-devices/

- http://johnpolacek.github.com/scrolldeck.js/decks/responsive

- http://www.premiumwp.com/best-responsive-wordpress-themes/

- http://css-tricks.com/which-responsive-images-solution-should-you-use/

- http://webdesign.tutsplus.com/articles/design-theory/designing-for-a-responsive-web/

- http://www.alistapart.com/articles/fluidgrids/