

Poster Heading is 3 col tabular tcolorbox and colortbl

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A Page Wide Color Box

In this document, we have logical markup. Here is *emphasis*, NOUN, `computer code`, and **strong**. The computer code background is just barely darker than the poster background. Maybe we should think that over, maybe it is OK/subtle. Lets insert an equation to make sure it works

$$y_i = \beta_0 + \beta_1 x_{1i} + \beta_2 x_{2i} + \varepsilon_i \quad (1)$$

As we see in equation (1), all is well.

1 A program listing using the LaTeX listing environment. Seems OK! It is set in typewriter font, standard for code listings.

2 There are tiny line numbers on left. The preamble does not have any listings details, so each individual listings object will have to add any desired decorations.

Left text
with several paragraphs
with several paragraphs

Right text
with several paragraphs
with several paragraphs

Multiple Columns with the "Multiple Columns" Module

Wide blocks on a poster usually have too long lines (more than 60 letters per line is difficult to read).

One way to solve this is using columns. To this end, you can use the "Multiple Columns" module, as done here. It provides the "Columns" inset this text is written in. The space between this is adapted from the LyX template a0poster-simple. It is a plain poster based on LaTeX boxes (minipages and parboxes). I've made the background the official blue of KU, and within the boxes, the color is a light gray. It is the simplest approach, the least likely to fail. The more elaborate types of boxes are shown in the companion document, a0poster-colorbox.en the columns can be adjusted via the LaTeX code `\setlength{\columnsep}` (see above in the LyX work area). The "Multiple

Columns" module is documented in detail in Help > Additional Features. Here's a manual column break:

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Available Font Sizes (with corresponding LaTeX command)

Tiny (`\tiny`) Smallest (`\scriptsize`) Smaller (`\footnotesize`)
Normal (`\normalsize`) Large (`\large`) Larger (`\Large`)
Largest (`\LARGE`) Huge (`\huge`) Huger (`\Huge`)
Giant (`\veryHuge`) Gigantic (`\VERYHuge`)

Boxes with Two Levels

By means of the Color Box Separator paragraph style, a color box can be split in an upper ...

... and a lower part. This can only done once per box. The Color Box Line paragraph style, which just draws the separation line without actually separating the box, can be used repeatedly.

Look: tbox enclosing a tabular with colored dividers!

One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten	Eleven	Twelve
A	B	C	D	E	F	G	H	I	J	K	L
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

Themes

Color boxes can be themed ("skinned").

This is the "beamer" skin.

Tweaking the Boxes

Color box appearance can be customized in many different ways. [Please refer to the tcolorbox manual for details. Find out why text changes color here \(seriously\).](#)