

The test consists of two paragraphs of text, each with a graphic. The intrinsic graphic size is 1 cm wide (1 cm high) for the first paragraph and 5 cm wide (1 cm high) for the second paragraph. The i-p-d of the column is narrower than the second graphic.

Various values for content-width, inline-progression-dimension, and allowed-width-scale is used to format the test paragraphs repeated times. For some repetitions the fo:scaling-value-citation is also tested.

The XSL spec leaves some room for implementation variation in the algorithms used so for each set of values a "preferred" (subjective) result is given as well as some statement of conforming variations.

**Repetition 1:**

content-width: not specified  
allowed-width-scale: not specified  
inline-progression-dimension: not specified

Graphic 1: 1 cm wide (no variation)

Graphic 2: 5 cm wide (no variation), but since the ipd of the graphic is larger than the ipd of the body region it is implementation dependent if it is clipped or how it is placed relative to the column.

**Repetition 2:**

content-width="scale-to-fit"  
allowed-width-scale: not specified  
inline-progression-dimension: not specified

Graphic 1: 1 cm wide (no variation)

Graphic 2: 5 cm wide (no variation), but since the ipd of the graphic is larger than the ipd of the body region it is implementation dependent if it is clipped or how it is placed relative to the column.

**Repetition 3:**

content-width="scale-to-fit"  
inline-progression-dimension.maximum="100% "  
inline-progression-dimension.optimum="auto"  
allowed-width-scale: not specified

Graphic 1: preferred: 1 cm wide, variation: may be scaled up to any value between 1 cm and the column width.

Graphic 2: column width wide (no variation)

**Repetition 4:**

content-width="scale-down-to-fit"  
  
allowed-width-scale: not specified  
  
inline-progression-dimension: not specified

Graphic 1: 1 cm wide (no variation)

Graphic 2: 5 cm wide (no variation), but since the ipd of the graphic is larger than the ipd of the body region it is implementation dependent if it is clipped or how it is placed relative to the column.

**Repetition 5:**

```
content-width="scale-down-to-fit"  
allowed-width-scale="100% 75% 50% 25% 10% any"  
inline-progression-dimension.maximum="100% "  
inline-progression-dimension.optimum="auto"
```

Graphic 1: 1 cm wide (no variation)

Graphic 2: scaled down to the largest width that is less than or equal to the column width and that is consistent with the allowed scaling values (no variation) It is preferred that the viewport is reduced to the scaled size of the graphic (as the optimum value is "auto").

**Repetition 6:**

```
content-width="scale-up-to-fit"  
allowed-width-scale: not specified  
inline-progression-dimension: not specified
```

Graphic 1: 1 cm wide (no variation)

Graphic 2: 5 cm wide (no variation), but since the ipd of the graphic is larger than the ipd of the body region it is implementation dependent if it is clipped or how it is placed relative to the column.

**Repetition 7:**

```
content-width="scale-up-to-fit"  
inline-progression-dimension.maximum="auto"  
inline-progression-dimension.optimum="50% "  
allowed-width-scale: not specified
```

Graphic 1: preferred: half the width of the column, variation: any width that is between 1 cm and half the width of the column

Graphic 2: 5 cm wide (no variation), but since the ipd of the graphic is larger than the ipd of the body region it is implementation dependent if it is clipped or how it is placed relative to the column.

**Repetition 1:**

This is some text  
with a graphic X



X in it. Some  
more text to make the  
paragraph more than  
one line in length.

This is some text  
with another graphic  
X



X in it. Some more  
text to make the  
paragraph more than  
one line in length.

**Repetition 2:**

Scale to fit: This is  
some text with a



graphic X X in  
it. Some more text to  
make the paragraph  
more than one line in  
length.

Scale to fit: This is  
some text with  
another graphic X



X in it. Some more  
text to make the  
paragraph more than  
one line in length.

**Repetition 3:**

Scale to fit, ipd  
specified: This is  
some text with a



graphic X X in  
it. Some more text to  
make the paragraph  
more than one line in  
length.

Scale to fit, ipd  
specified: This is  
some text with  
another graphic X



X in it. Some more  
text to make the  
paragraph more than  
one line in length.

**Repetition 4:**

Scale down to fit:  
This is some text  
with a graphic X



X in it. Some  
more text to make the  
paragraph more than  
one line in length.

Scale down to fit:  
This is some text  
with another graphic  
X



X in it. Some more  
text to make the  
paragraph more than  
one line in length.

**Repetition 5:**

Scale down to fit, ipd  
specified: This is  
some text with a



graphic X

100% X in it. Some  
more text to make the  
paragraph more than  
one line in length.

Scale down to fit, ipd  
specified: This is  
some text with  
another graphic X



50% X in it. Some  
more text to make the  
paragraph more than  
one line in length.

**Repetition 6:**

Scale up to fit: This is  
some text with a



graphic X in it. Some more text to  
make the paragraph  
more than one line in  
length.

Scale up to fit: This is  
some text with  
another graphic X



X in it. Some more  
text to make the  
paragraph more than  
one line in length.

**Repetition 7:**

Scale up to fit, ipd  
specified: This is  
some text with a



graphic X in it. Some  
more text to make the  
paragraph more than  
one line in length.

Scale up to fit, ipd  
specified: This is  
some text with  
another graphic X



100% X in it. Some  
more text to make the  
paragraph more than  
one line in length.