

Accessibility check: pptx before remediation

Produced by **office_a11y_check.py (our checker script, modelled on Microsoft Accessibility Checker rules)** v1.0. This is our own script that reads the Office Open XML directly; it is modelled on the rule set of Microsoft's Accessibility Checker but it is **not** Microsoft's tool and its counts will not match Microsoft's exactly. File: accessible-office-pptx-before.pptx

Errors: 126 Warnings: 31 Tips: 54

ID	Rule	Severity	Count
P01	Presentation title property empty or generic ("PowerPoint Presentation") Modelled on: Document title (File > Info > Title)	error	1
P02	Text language not set (no lang on runs, no default language) Modelled on: Language / proofing language	error	1
P03	Slide has no title (no title placeholder, or empty) Modelled on: Missing slide title	error	55
P04	Duplicate slide title Modelled on: Duplicate slide title	warning	2
P05	Picture / graphic frame / group without alternative text Modelled on: Missing alternative text	error	54
P06	Alternative text looks like a file name or generic label Modelled on: Alt text not descriptive (manual review)	warning	26
P07	Non-text shape without alt text and not marked decorative Modelled on: Missing alternative text (shape) / Mark as decorative	tip	14
P08	Reading order: title is not the first object read on the slide Modelled on: Check reading order	warning	3
P09	Reading order differs from visual top-to-bottom / left-to-right order Modelled on: Check reading order (manual)	tip	30
P10	Hyperlink text is a raw URL or non-descriptive Modelled on: Unclear hyperlink text	warning	0
P11	Table without header row flag Modelled on: Missing table header	error	0
P12	Text colour contrast below WCAG 2.2 AA (4.5:1, or 3:1 for large text) Modelled on: Hard-to-read text contrast	error	15

P13	Manually typed list characters in text Modelled on: Use list formatting	tip	4
P14	Empty text placeholder left on slide Modelled on: Empty placeholder (manual)	tip	6

Document facts

```
{
  "title": "PowerPoint Presentation",
  "core_language": "",
  "default_text_style_lang": null,
  "slides": 81,
  "languages_on_runs": {},
  "runs_without_lang": 182,
  "contrast_runs_checked": 177,
  "contrast_runs_undetermined": 5
}
```

- **Reading order (shape order in slide XML = order read by screen readers)**

Findings

- **P01 - Presentation title property empty or generic ("PowerPoint Presentation") (1)**
- **P02 - Text language not set (no lang on runs, no default language) (1)**
- **P03 - Slide has no title (no title placeholder, or empty) (55)**
- **P04 - Duplicate slide title (2)**
- **P05 - Picture / graphic frame / group without alternative text (54)**
- **P06 - Alternative text looks like a file name or generic label (26)**
- **P07 - Non-text shape without alt text and not marked decorative (14)**
- **P08 - Reading order: title is not the first object read on the slide (3)**
- **P09 - Reading order differs from visual top-to-bottom / left-to-right order (30)**
- **P12 - Text colour contrast below WCAG 2.2 AA (4.5:1, or 3:1 for large text) (15)**
- **P13 - Manually typed list characters in text (4)**
- **P14 - Empty text placeholder left on slide (6)**

What this script does not check

- Whether alt text is accurate or useful (only presence and file-name-like values).
- Contrast of text over pictures, gradients, or charts; text inside images.
- Meaning conveyed by colour alone, sensory characteristics, animation/timing, audio/video captions.
- Correct language of individual passages (only whether a language is set).
- Whether reading order is logical - it lists the order for a human to review.
- Embedded charts/SmartArt internal structure, OLE objects, form controls, macros.