

Media Use in Medical Education

| Media | Best Use | Improper Use |
|----------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White & chalkboards | Prewritten with key points, objectives, new terms, diagrams | Writing with your back turned to the class for a long period of time Messy, poor handwriting or drawing Spending large amounts of class time writing/drawing Removing content before students can copy or assimilate the information |
| | Working through formulas with students | |
| | Active learning where students create answers, diagrams, formulas on personal/group whiteboards | |
| Flip Charts | Prewritten with key points, objectives, new terms, diagrams | |
| | Active learning where students create answers, diagrams, formulas | |
| | Information that can be left on wall for extended period | |
| Overhead projectors | Diagrams that have several layers of overlays | |
| | Progression of formulas | |
| | Multi-coloured displays | |
| 35 mm slides | Depicting a single concept visually | Complex images Poor resolution |
| | Illustrating disease progression | |
| | Compare/contrast slides | |
| | Illustrating rare or unusual presentations | |
| PowerPoint | Chunking information into key points | Turning back to audience Putting your entire lecture on the slides Reading slides to audience Not formatting your content to fit the slide |
| | Preparing learner handouts | |
| | Posting on web for review | |
| | Showing pictures, diagrams, video | |
| | Review Games | |
| | Planning class activities | |
| Film | Illustrating procedures | Talking Heads –recording a lecture that only shows the person talking |
| | Illustrating professional practice | |
| | Illustrating problems or issues for discussion | |
| Blog (online journal) | Up-to-date learner news | Repository for students to print large amounts of text (its less expensive for students to buy a printed package) |
| | Audio recordings of lectures | |
| | learner reports, ideas, comments | |
| Online | Supplemental material that is highly interactive or visual | |
| | Discussion space | |
| | Private group assignment space | |
| Wiki (online, group document) | Weekly class question | Undirected, unfocussed writing assignments |
| | Shared links to resources | |
| | Group project reports | |
| | Sharing of papers | |