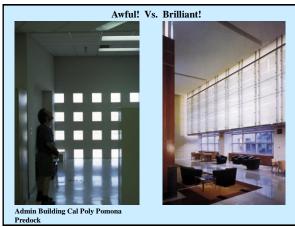
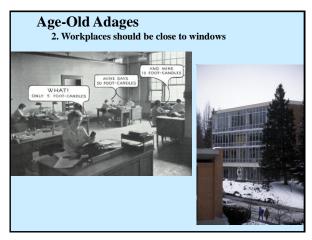
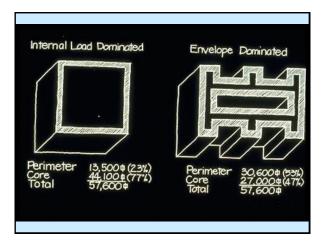
Daylight Design and Prediction Techniques

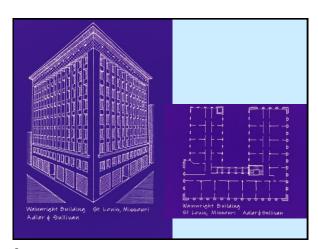
Age Old Adages & Rules-of-Thumb

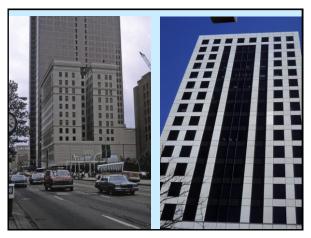




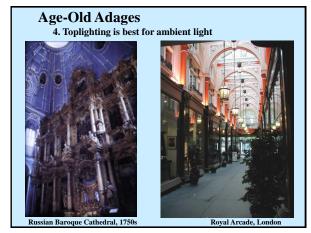


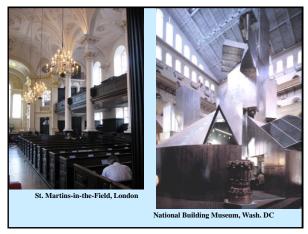






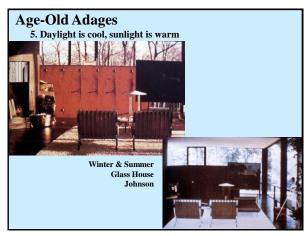




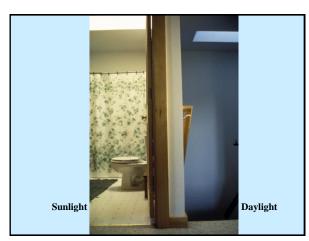


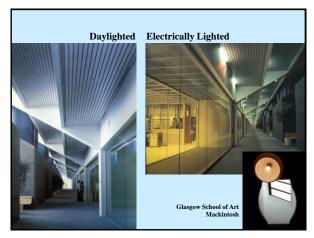








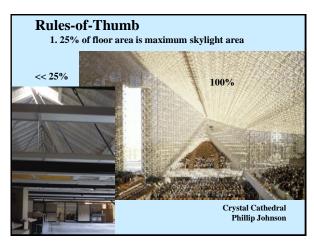




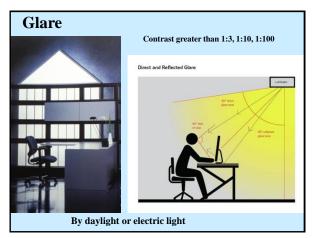


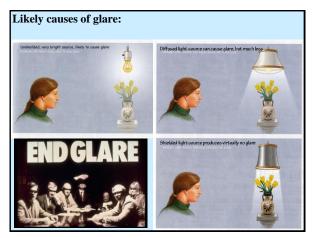






You can est	imate aperture effec	et:
Qumen	Sidelighting	Average DF = $0.2(A_g/A_f)$
		$\mathbf{Minimum\ DF} = 0.1(\mathbf{A_g/A_f})$
	Toplighting	Average DF = $0.2(A_g/A_f)$
	Vertical monitors	
	Toplighting	Average DF = $0.33(A_g/A_f)$
P-B-4	North-Facing sawtooth	
	Toplighting	Average DF = $0.5(A_g/A_f)$
	Horizontal skylights	





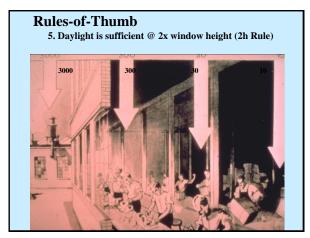


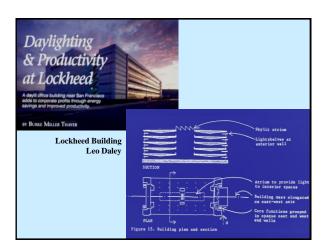




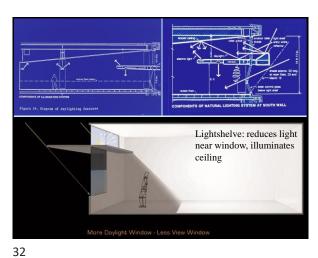


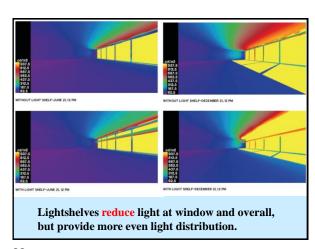




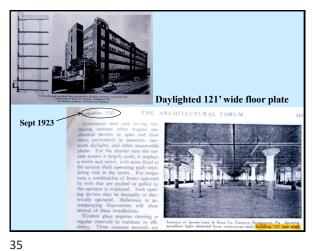


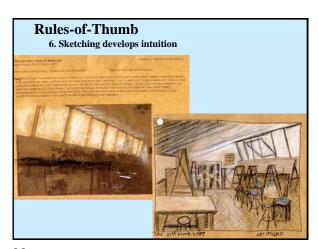


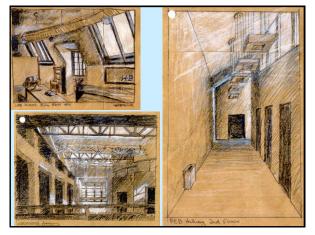


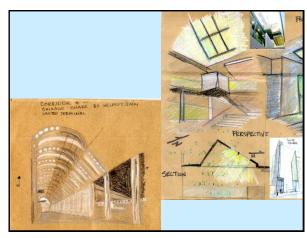


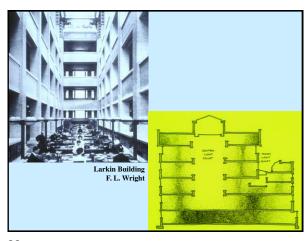


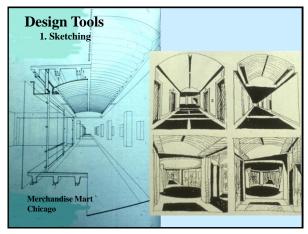


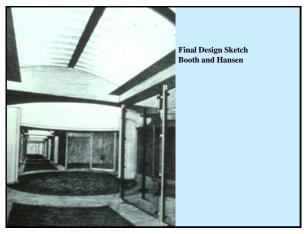


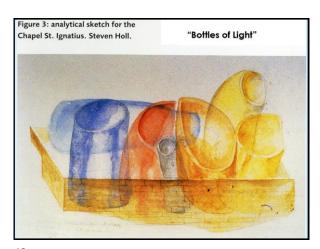














Drawing in architectural lighting design

Rigorous design tools to follow...

Figure 7: evaluating sketch: analyzing the experience of light in space. Sketch for the Museum of Contemporary Art in Helsinki/FIN. Steven Holl.