Peter Piper Picked PowerPoint

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OPCUG/PATACS

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Speakers Needed for OPCUG/PATACS

Give a Presentation?
Me?
With PowerPoint?

Outline: Points to be Discussed

- PowerPoint is…
- A brief history
- An overview of functions
- Competing software
- Learning PowerPoint—how hard is it?

Outline (cont.)

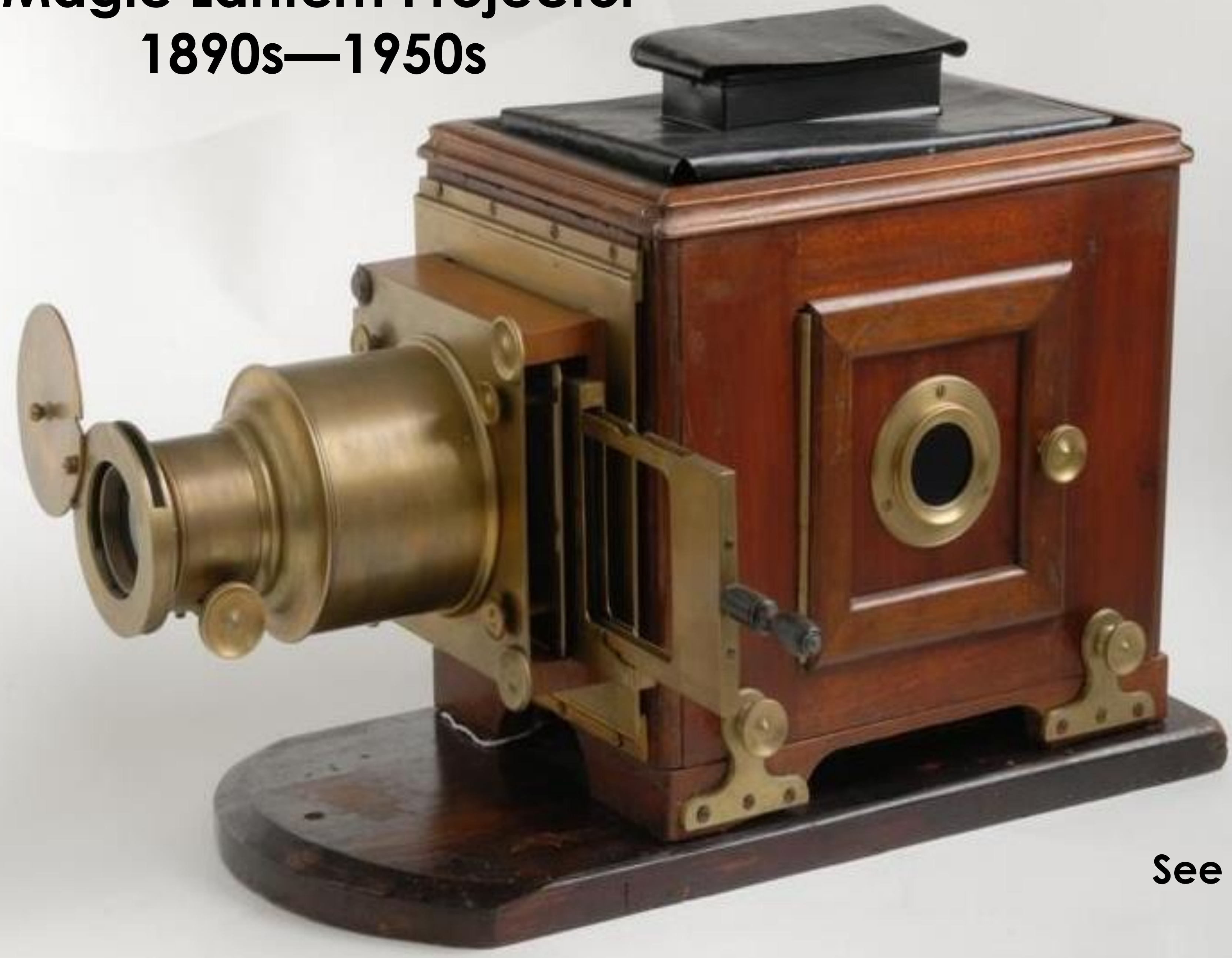
- Video—PowerPoint for beginners (23 minutes)
- Video—What not to do (4 minutes)
- Examples—good and bad
- Free templates
- Useful books for learning and reference

Not a lecture on how to give a good presentation

↓ **Active links**

- Videos on giving a good presentation URL URL URL URL
- Tips for effective presentations URL URL URL URL

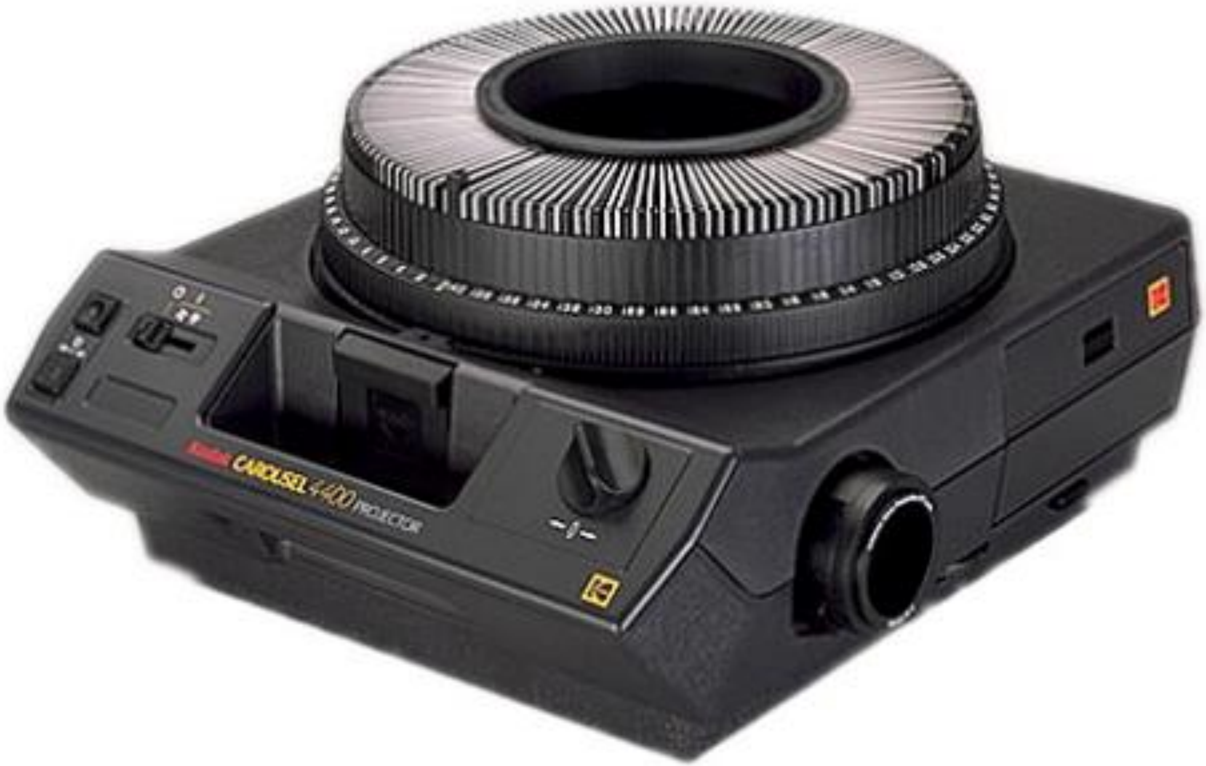
Magic Lantern Projector
1890s—1950s



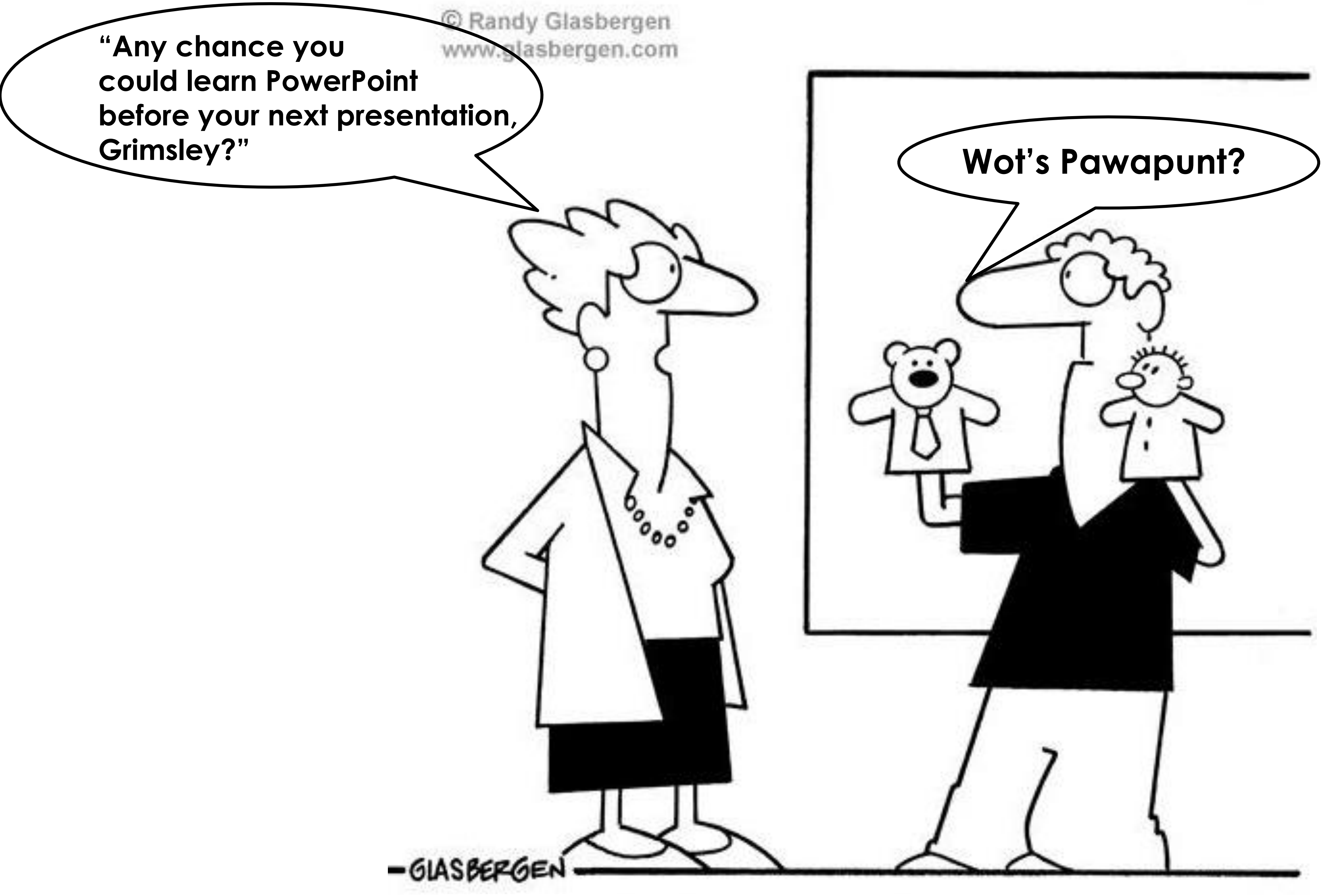
See 🌐 URL

useums.co.nz/account/3292/object/1554

35-mm Slide Projector
1950s—1990s


Kodak CAROUSEL 4400 PROJECTOR

See URL


© Randy Glasbergen
www.glasbergen.com
"Any chance you could learn PowerPoint before your next presentation, Grimsley?"
Wot's Pawapunt?
-GLASBERGEN

Microsoft PowerPoint

What Is PowerPoint?

- Software used to create and display visual objects for group presentations
- Includes:
  - ✓ **Slides**
  - ✓ Graphics
  - ✓ Animations
  - ✓ External links (hypertext)

What Is PowerPoint? (cont.)

- Includes:
  - ✓ Videos
  - ✓ Sound (non-visual)
  - ✓ And more…

History of PowerPoint

- 1980s created by Robert Gaskins and Dennis Austin at Forethought, Inc.
- Called “Presenter”
- Released for only Mac computers, April 20, 1987
- Microsoft purchased Forethought, Inc. for $14 million, July 1987

History of PowerPoint (cont.)

- Microsoft renamed “Presenter”-—“PowerPoint”
- 1989 PowerPoint became a component of Microsoft Office (initially only on Mac computers)

Microsoft Office

- PowerPoint—“gold standard” for presentation software URL URL URL
- Available in numerous packages URL URL URL

✓ Home

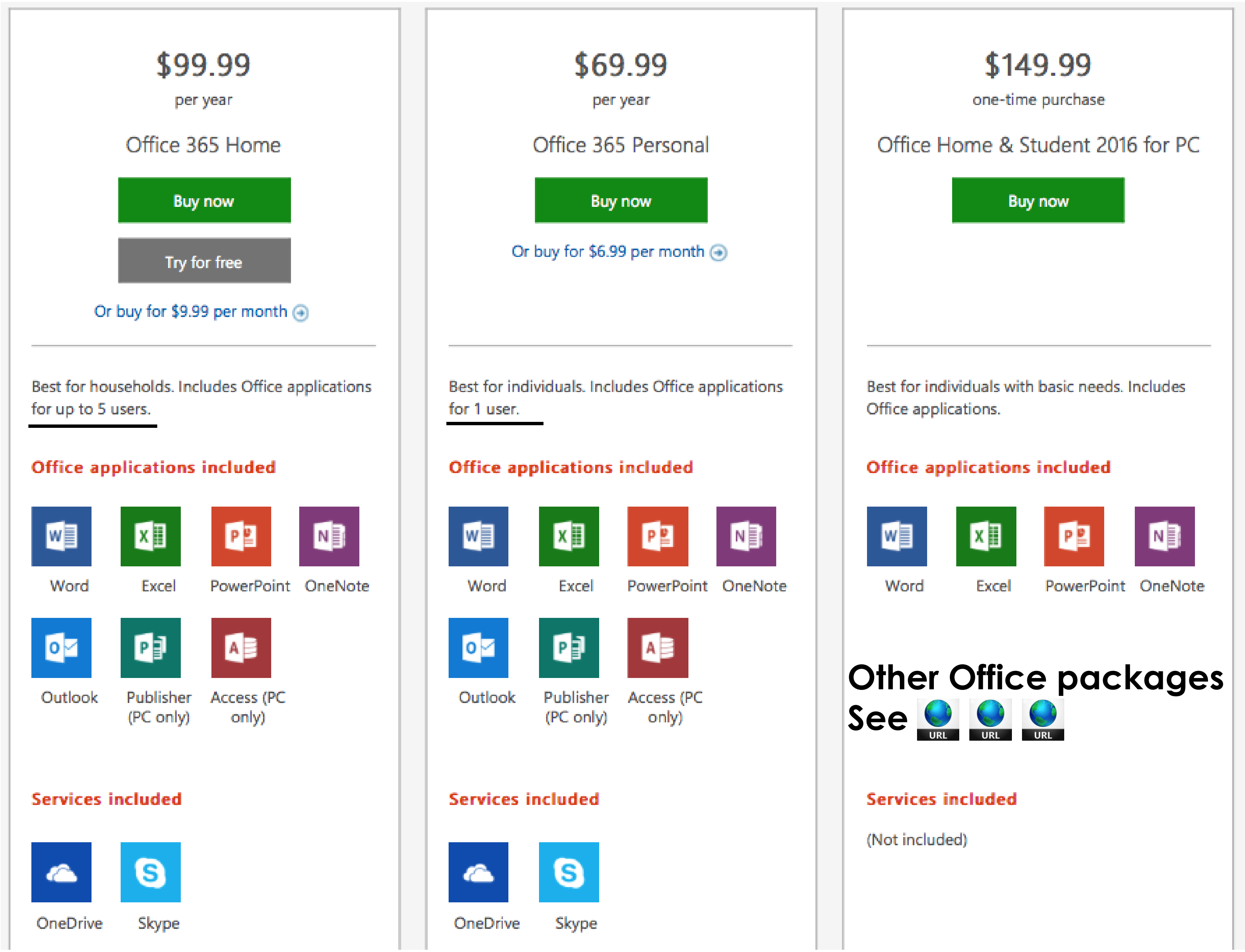
✓ Business

✓ Education

✓ One time purchase

✓ Rent month/year

Office 365 for Home



$99.99

per year

Office 365 Home

Or buy for $9.99 per month

Best for households. Includes Office applications for up to 5 users.

Office applications included

Word
Excel
PowerPoint
OneNote
Outlook
Publisher (PC only)
Access (PC only)

Services included

OneDrive
Skype

$69.99

per year

Office 365 Personal

Or buy for $6.99 per month

Best for individuals. Includes Office applications for 1 user.

Office applications included

Word
Excel
PowerPoint
OneNote
Outlook
Publisher (PC only)
Access (PC only)

Services included

OneDrive
Skype

$149.99

one-time purchase

Office Home & Student 2016 for PC

Best for individuals with basic needs. Includes Office applications.

Office applications included

Word
Excel
PowerPoint
OneNote

Other Office packages
See

Services included

(Not included)

Microsoft Office (cont.)

- Runs on;
  - ✓ Windows
  - ✓ macOS
  - ✓ iOS
  - ✓ Android
  - ✓ Windows Phone
  - ✓ Web services*

*An Office server product that delivers browser-based versions of Word, PowerPoint, Excel, and OneNote

Not everyone loves PowerPoint

Keynote

> “People who know what they’re talking about don’t need PowerPoint.”
>
> — Steve Jobs
> From Walter Isaacson's book *Steve Jobs*

Steve Jobs by Walter Isaacson

The Competition

- For different focuses of presentations
  - ✓ Slides
  - ✓ Photos
  - ✓ Videos
- Fields: business, education, medical, scientific, engineering, etc.
- Free
- Fee

The Competition (cont.)

- Runs on:
  - ✓ Windows
  - ✓ macOS
  - ✓ Linux
  - ✓ Others

The Competition (cont.)

Product	References
280 Slides	URL URL
Academic Presenter	URL URL
Adobe Connect	URL URL
Apple Keynote	URL URL
CustomShow	URL URL
emaze	URL URL
Focusky	URL URL
FotoMagico 5	URL URL
FreeOffice	URL URL

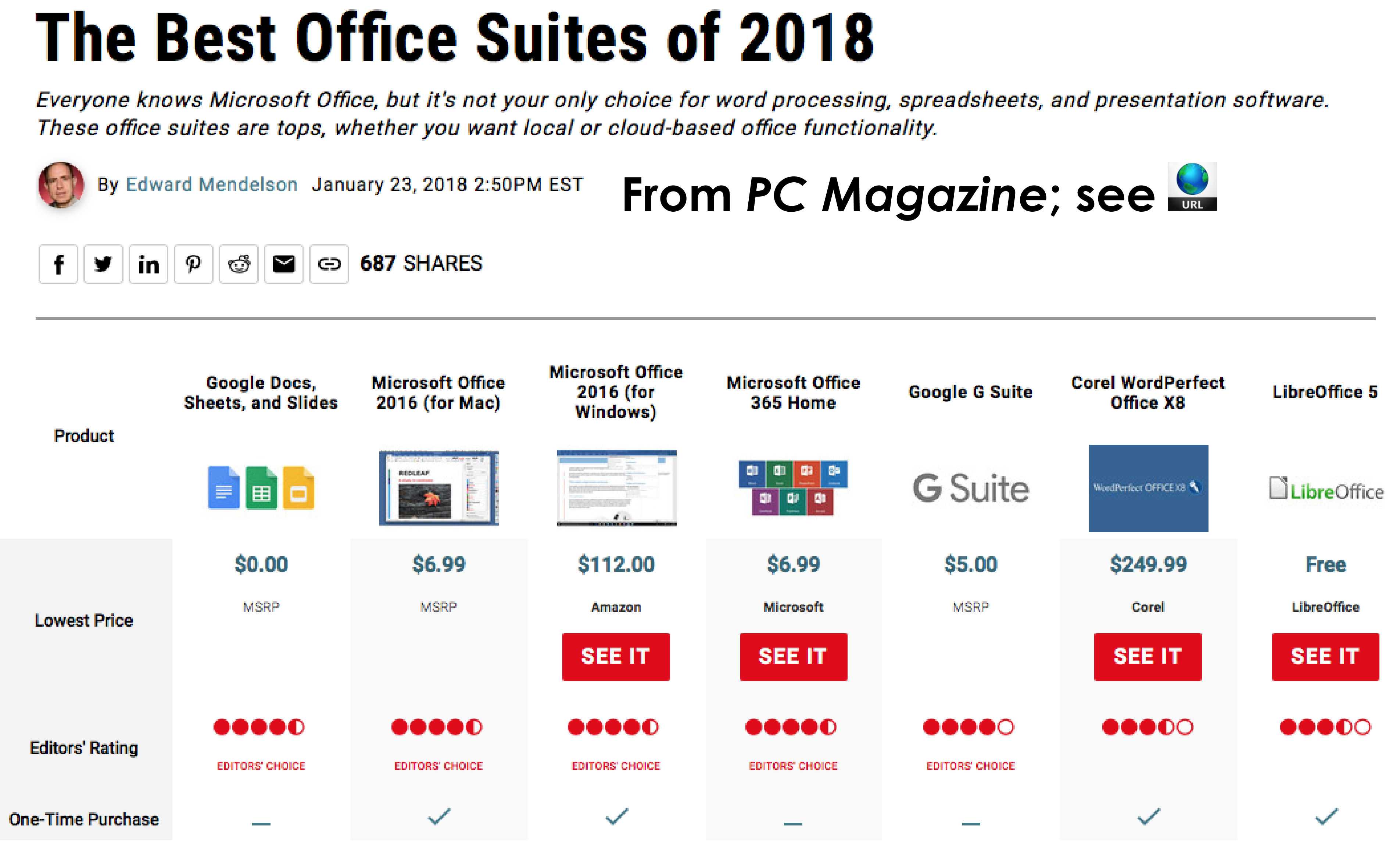
The Competition (cont.)

Product	References
Google Slides	URL URL
Haiku Deck	URL URL
Impress	URL URL
Knovio	URL URL
LibreOffice Impress	URL URL
NeoOffice (presentation)	URL URL
Niftio	URL URL
PowToon	URL URL
Presentable	URL URL
Prezi	URL URL

The Competition (cont.)

Product	References
Slidebeam	URL URL
SlideDog	URL URL
Thinkfree Show	URL URL
VideoScribe	URL URL
WPS Office Presentation	URL URL
Zoho ShowTime	URL URL

Other resources: URL URL URL URL



The Best Office Suites of 2018

Everyone knows Microsoft Office, but it's not your only choice for word processing, spreadsheets, and presentation software. These office suites are tops, whether you want local or cloud-based office functionality.

By Edward Mendelson January 23, 2018 2:50PM EST

From *PC Magazine*; see URL

687 SHARES

Product	Google Docs, Sheets, and Slides	Microsoft Office 2016 (for Mac)	Microsoft Office 2016 (for Windows)	Microsoft Office 365 Home	Google G Suite	Corel WordPerfect Office X8	LibreOffice 5
Lowest Price	$0.00 MSRP	$6.99 MSRP	$112.00 Amazon SEE IT	$6.99 Microsoft SEE IT	$5.00 MSRP	$249.99 Corel SEE IT	Free LibreOffice SEE IT
Editors' Rating	●●●●◐ EDITORS' CHOICE	●●●●◐ EDITORS' CHOICE	●●●●◐ EDITORS' CHOICE	●●●●◐ EDITORS' CHOICE	●●●●○ EDITORS' CHOICE	●●●◐○	●●●◐○
One-Time Purchase	—	✓	✓	—	—	✓	✓

How Hard to Learn?

- It’s not as difficult as Photoshop, Basic, Fortran, Java or “C”
- Simple slides with text… quite easy
- Adding graphics, other objects and effects… takes some effort but not too difficult
- Using it quickly and skillfully… takes experience
- Learning it all… takes considerable effort and experience
- Attaining perfection… **that will drive you crazy!**

Tutorial on PowerPoint

- Tutorial video for Microsoft Windows users*
- YouTube “Beginner’s Guide to PowerPoint—2017 Tutorial”
- Published September 18, 2017

URL

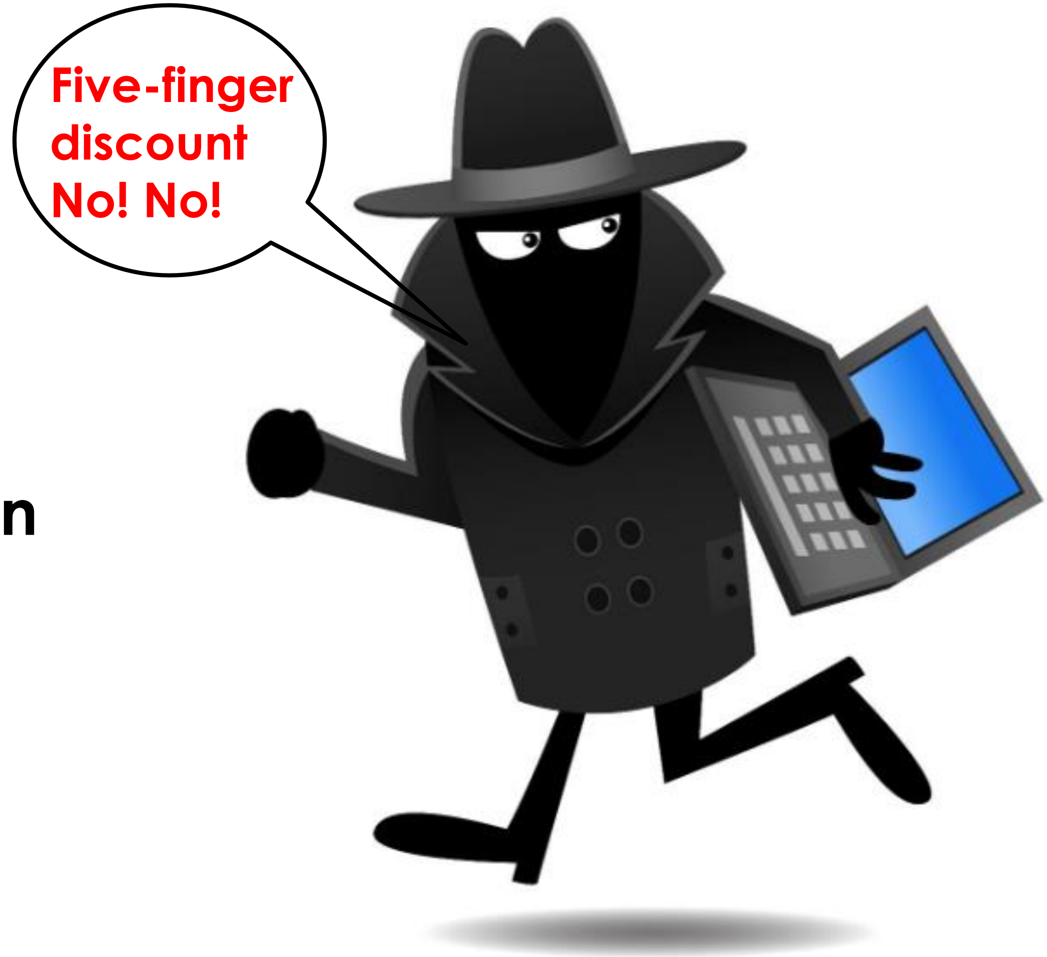
*Mac users see (PowerPoint 2016)—1 hour 5 minutes URL

A Suggestion

Start with a template

or

Ask to use someone's PowerPoint presentation


Five-finger discount
No! No!

What Not To Do!

- YouTube “Life after Death by PowerPoint”
- Published November 5, 2015

URL

Some Good Examples

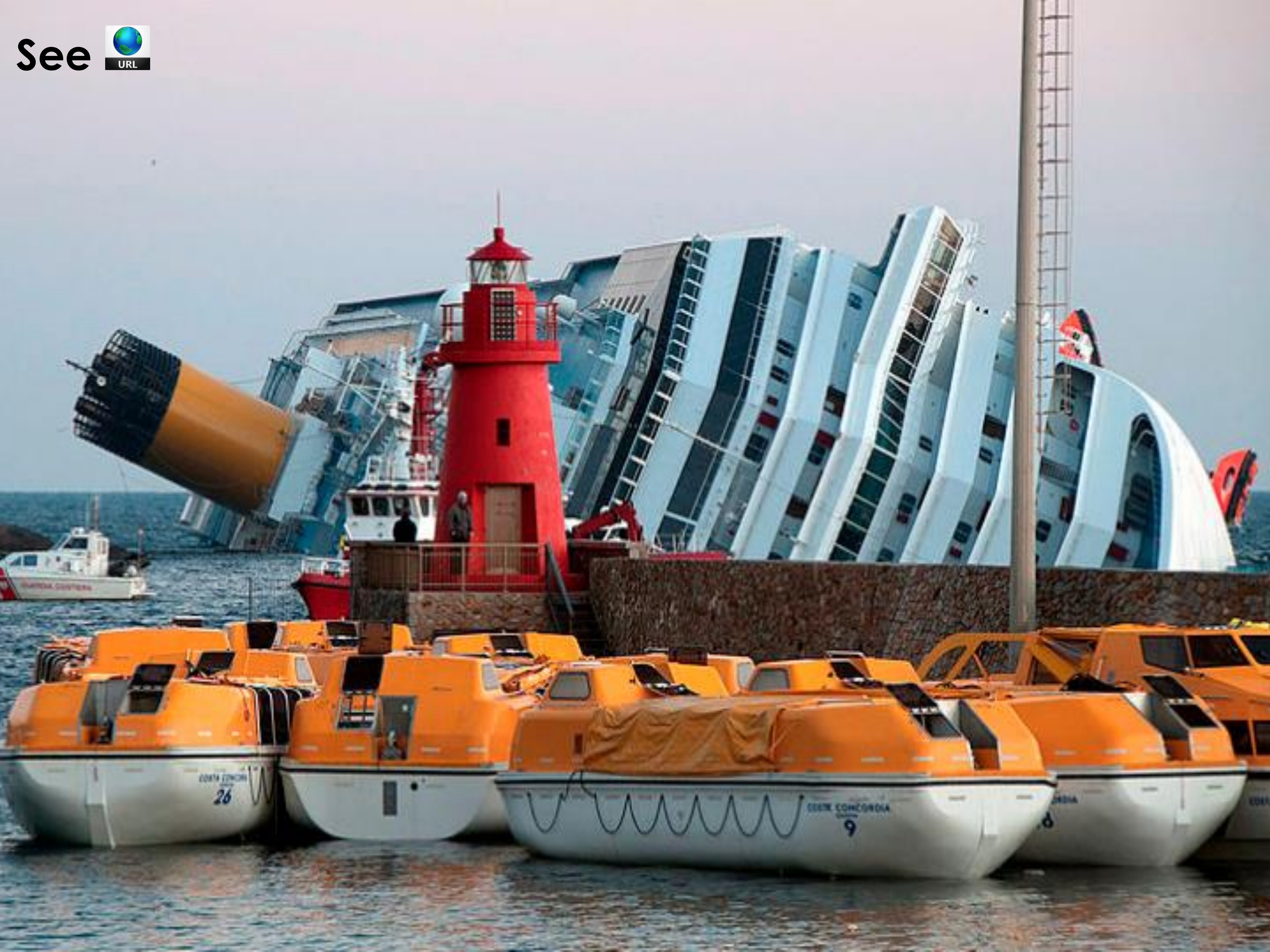
Hotel
Front Office Operation

BY:
SHANTIMANI SATHWARA
LECTURER
PCTE

How to Abandon Ship

Captain
Francesco
Schettino

See


COSTA CONCORDIA
26
COSTA CONCORDIA
9
GUARDIA COSTIERA

Product Benefits

Save time

Save Money

Climate change – a global challenge

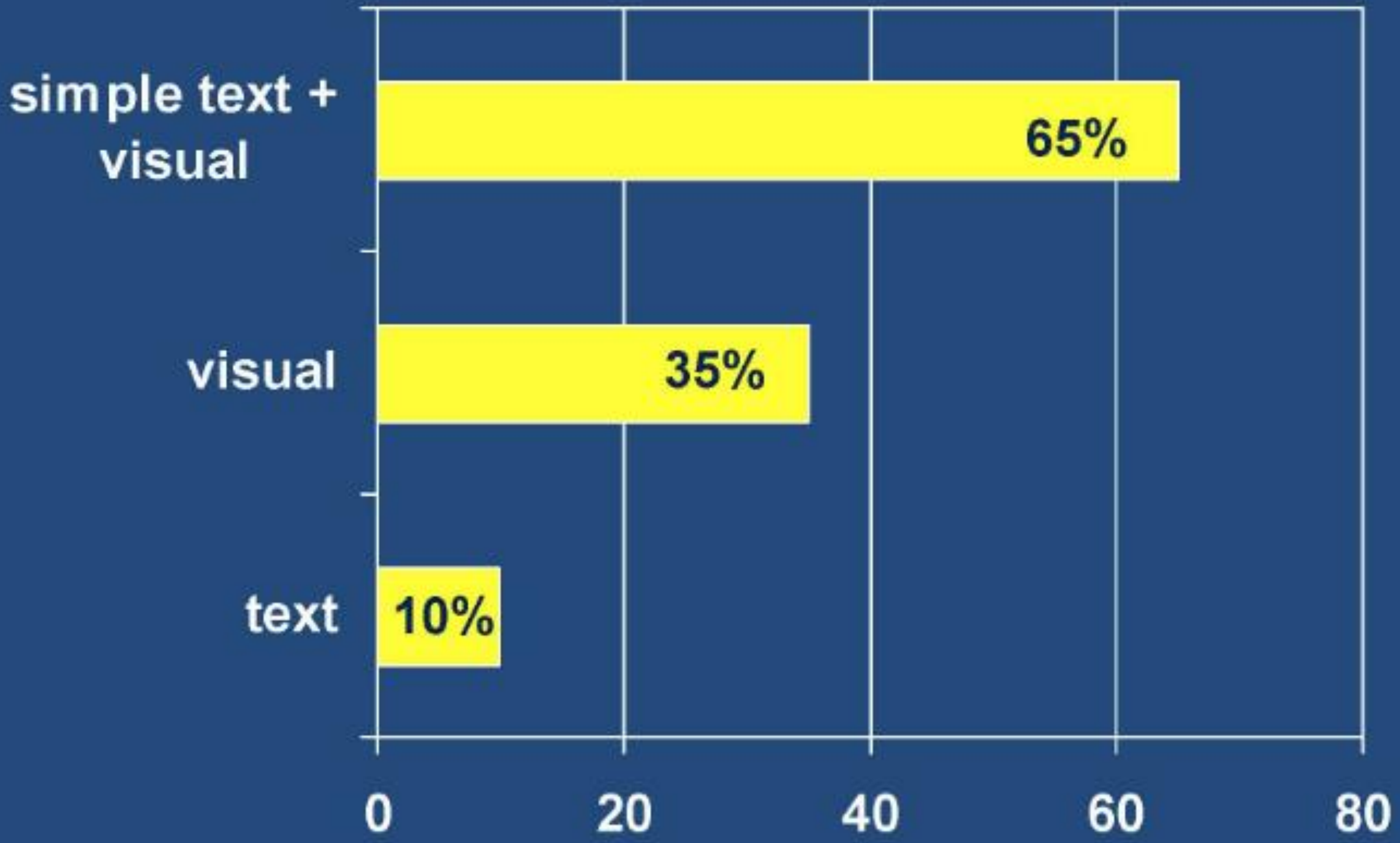
In 2007 EU leaders decided to:

- Reduce greenhouse gas emissions
- Improve energy efficiency
- Raise the share of renewable energy

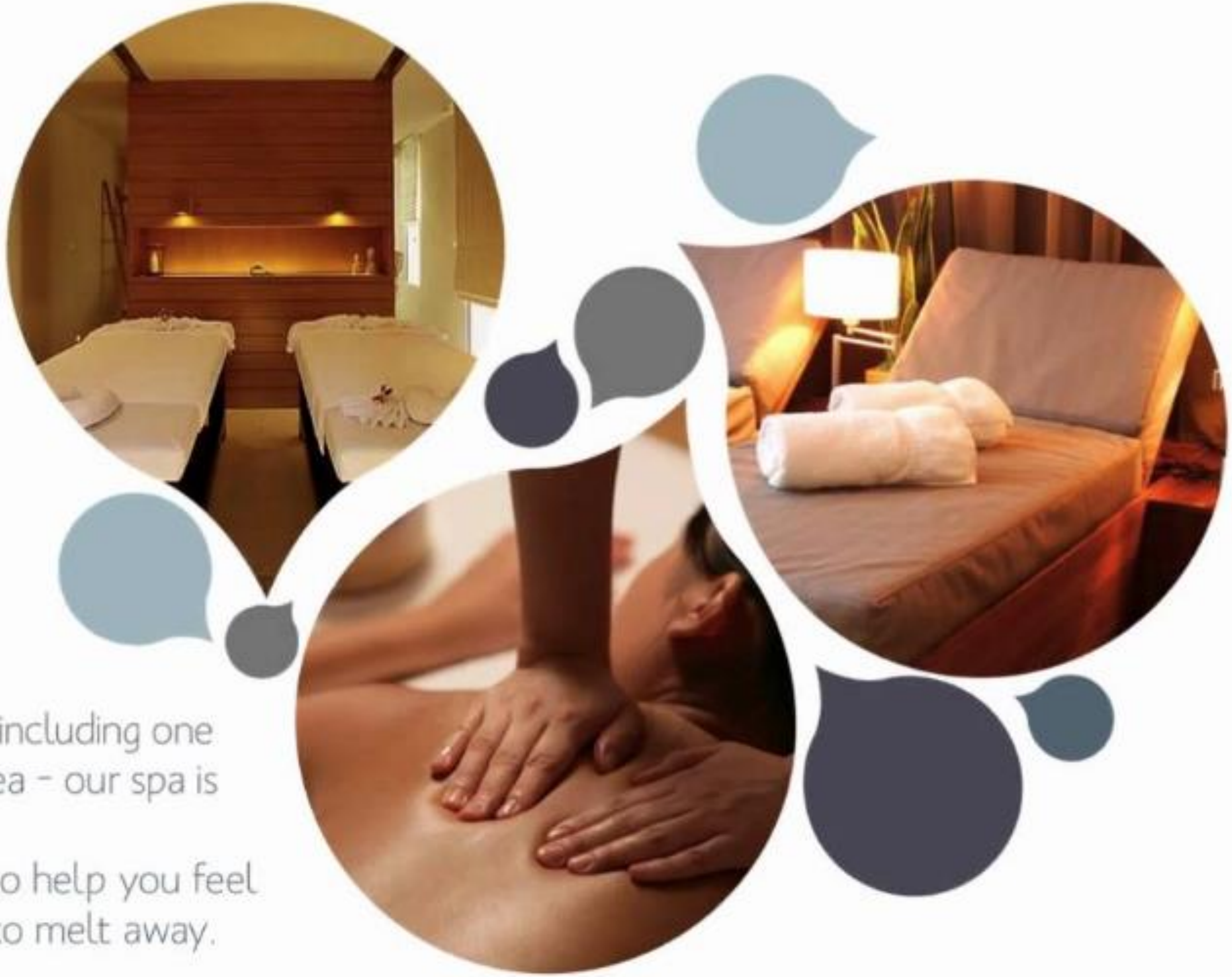
  (wind, solar, hydro power, biomass)

… by 20% by 2020

Retention rate!



Warren Park
Countryside Spa Resort



The Warren Park Spa

With 9, 5 star treatment rooms, including one double room and a relaxation area - our spa is the perfect place to unwind.
Providing a range of treatments to help you feel those stresses and strains start to melt away.

Some Bad Examples

US-CERT

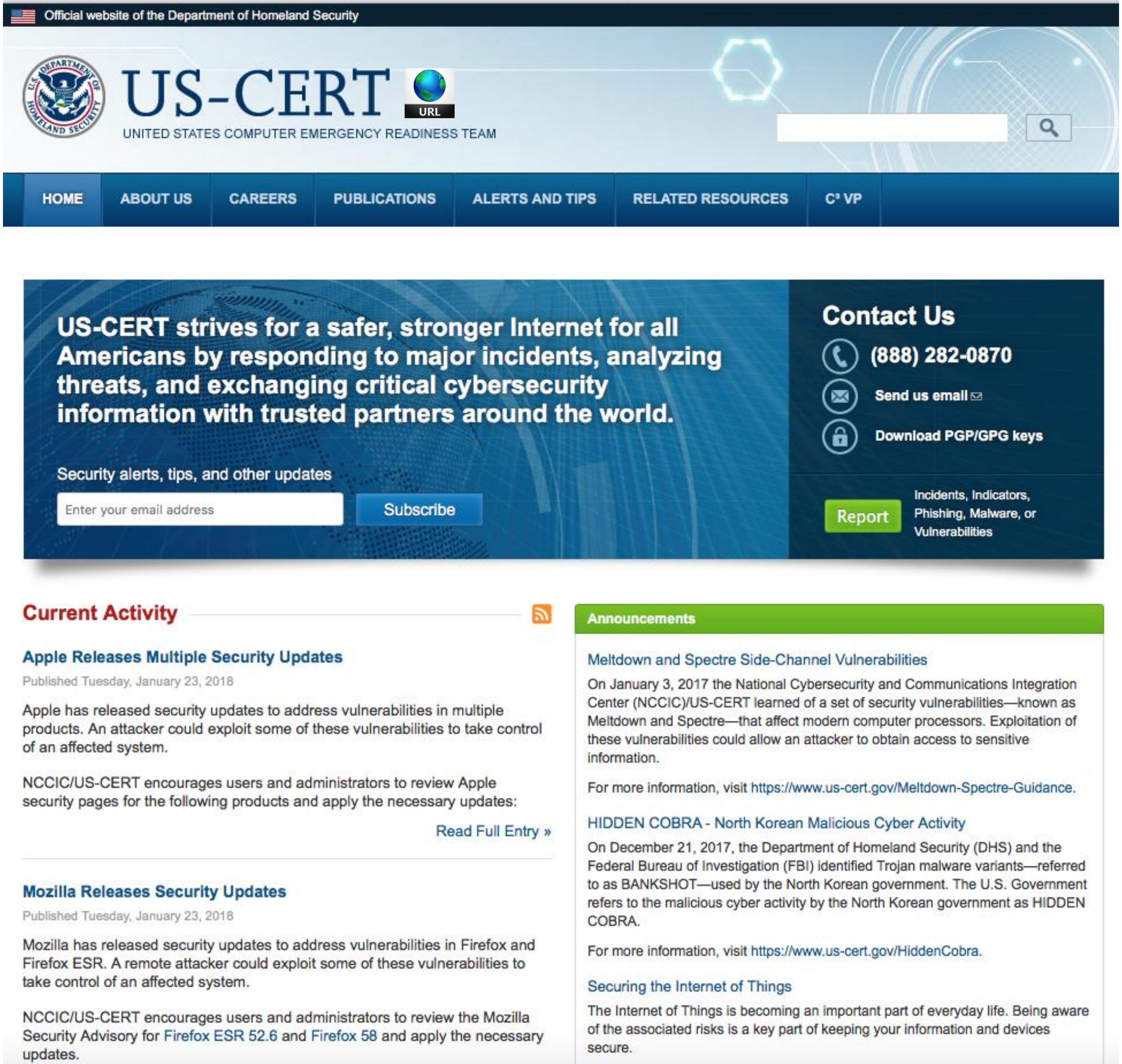
Amit Yoran

US-CERT and the Multi-State ISAC are working together on a number of programs, including this webcast series, to help enhance our Nation's cyber security readiness and response. The Multi-State ISAC has recently become a member of the US-CERT portal, which provides a secure mechanism for sharing information between and among partners, improving cyber preparedness, readiness and response capabilities.

US-CERT also hosts a public website, at www.us-cert.gov, which provides a wealth of information regarding cyber security – helpful tips for protecting against cyber security threats; cyber security alerts and bulletins, as well as the ability to sign up to receive free cyber security alerts via email.

National Webcast Initiative

Web Page



US-CERT strives for a safer, stronger Internet for all Americans by responding to major incidents, analyzing threats, and exchanging critical cybersecurity information with trusted partners around the world.

Security alerts, tips, and other updates

Contact Us

☎ **(888) 282-0870**

Send us email

Download PGP/GPG keys

Incidents, Indicators, Phishing, Malware, or Vulnerabilities

Current Activity

Apple Releases Multiple Security Updates

Published Tuesday, January 23, 2018

Apple has released security updates to address vulnerabilities in multiple products. An attacker could exploit some of these vulnerabilities to take control of an affected system.

NCCIC/US-CERT encourages users and administrators to review Apple security pages for the following products and apply the necessary updates:

Read Full Entry »

Mozilla Releases Security Updates

Published Tuesday, January 23, 2018

Mozilla has released security updates to address vulnerabilities in Firefox and Firefox ESR. A remote attacker could exploit some of these vulnerabilities to take control of an affected system.

NCCIC/US-CERT encourages users and administrators to review the Mozilla Security Advisory for Firefox ESR 52.6 and Firefox 58 and apply the necessary updates.

Announcements

Meltdown and Spectre Side-Channel Vulnerabilities

On January 3, 2017 the National Cybersecurity and Communications Integration Center (NCCIC)/US-CERT learned of a set of security vulnerabilities—known as Meltdown and Spectre—that affect modern computer processors. Exploitation of these vulnerabilities could allow an attacker to obtain access to sensitive information.

For more information, visit https://www.us-cert.gov/Meltdown-Spectre-Guidance.

HIDDEN COBRA - North Korean Malicious Cyber Activity

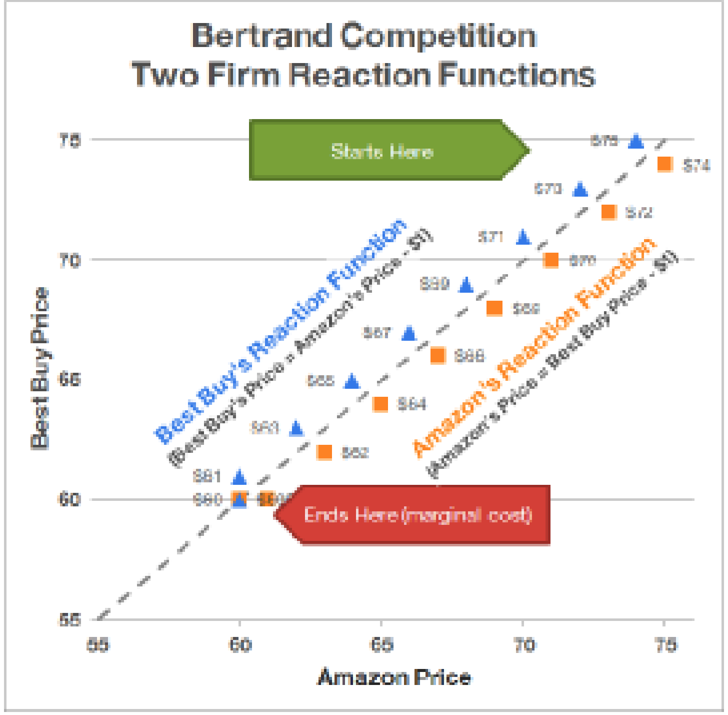
On December 21, 2017, the Department of Homeland Security (DHS) and the Federal Bureau of Investigation (FBI) identified Trojan malware variants—referred to as BANKSHOT—used by the North Korean government. The U.S. Government refers to the malicious cyber activity by the North Korean government as HIDDEN COBRA.

For more information, visit https://www.us-cert.gov/HiddenCobra.

Securing the Internet of Things

The Internet of Things is becoming an important part of everyday life. Being aware of the associated risks is a key part of keeping your information and devices secure.

GAME THEORY EXAMPLES:
BEST BUY VERSUS AMAZON



Best Buy strategic pricing options:
1. Hold prices (status quo)
2. Best price (Bertrand competition)
3. Price Match (weak collusion)

THEINNOVATIVEMANAGER
MANAGEMENT TOOLS FOR INNOVATIVE PROFESSIONALS

Multi-center Comparison of the Response Biomedical Corporation RAMP® NT-proBNP Assay against the Roche Diagnostics GmbH Elecsys® proBNP Assay

Alan H.B. Wu [a], Andrew Smith [a], Alicia Wong [a], Allan Jaffe [b], Wayne L. Miller [b], Karen Hartman [b], James Januzzi [c], Elizabeth L. Lewandrowski [c], Sandy Green [c], Bakhos Tannous [c], MaryAnn M. Murakami [d], Jason Kaczmarek [d], Fred S. Apple [d]

[a] San Francisco General Hospital, San Francisco, CA, 94110, USA, [b] Mayo Clinic Rochester, Rochester, MN, 55905, USA, [c] Massachusetts General, Boston, MA, 02114, USA, [d] Hennepin County Medical Center, Minneapolis, MN, 55404, USA

Abstract

Background: [illegible]

Methods: [illegible]

Results: [illegible]

Conclusions: [illegible]

Methods and Materials

- All four sites used IRB approved protocols.
- EDTA and heparinized whole blood samples were collected from a single draw in 606 subjects (335 reference and 271 with predominantly stable HF).
- Results from the EDTA whole blood samples measured using the RAMP NT-proBNP assay were compared to the results from heparin plasma samples measured using the Roche Elecsys proBNP central laboratory assay.

Subject Demographics

Healthy Reference n=127, mean age=44.6yrs (18-83), 41% male, 59% female.

Non Healthy Reference (Non-CHF): n=208, mean age=60.5yrs (24-100), 51% male, 49% female.
Comorbidities: Diabetes 23.1%, Hypertension 35.5%, Pulmonary 8.2%, Other 33.2%

HF n=271, mean age=63.9yrs (19-95), 63% male, 37% female.
Comorbidities: Diabetes 32.1%, Hypertension 36.9%, Pulmonary 5.2%, Other 25.8%

Analytical Characteristics

Functional sensitivity, Lower Limit of Detection and Upper Limit of Linearity for the RAMP NT-proBNP assay are presented in the following table:

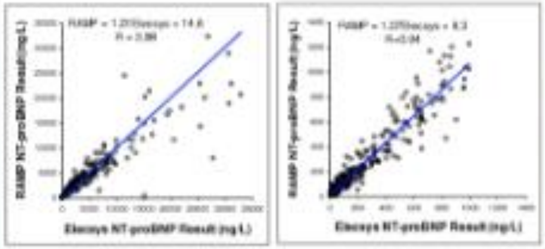
Characteristic	Performance
Functional Sensitivity	10% CV at 123 ng/L
	20% CV at 57 ng/L
Lower Limit of Detection	18 ng/L
Upper Limit of Linearity	35,000 ng/L

Intra - and total assay precision analysis results are presented in the table below for the RAMP NT-proBNP assay:

Precision	Standards NT-proBNP Mean Concentration (ng/L)		
	140	449	1675
Intra-assay CV	9.4%	6.4%	5.5%
Total assay CV	10.2%	9.8%	8.9%

Method Comparison

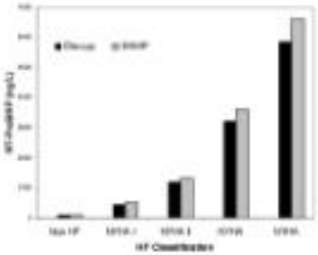
RAMP verus Roche Elecsys for samples with NT-proBNP of 5-35,000 ng/L on Elecsys (n=540) and for a subset of samples with NT-proBNP <1000 ng/L on Elecsys (n=336).



Passing Bablok analysis showed excellent correlation and slope for all samples (R=0.98, slope 1.01) and for a subset of samples with NT-proBNP concentrations of <1000 ng/L by Elecsys (R=0.94, slope 1.07).

Clinical Comparisons

Median NT-proBNP levels on both RAMP and Elecsys assays according to severity of heart disease are shown below:



Category	# Cases	RAMP (ng/L)	Elecsys (ng/L)
Non-CHF	330	98	77
NYHA I	35	514	442
NYHA II	87	1325	1197
NYHA III	33	3018	3207
NYHA IV	48	6028	5944

In patients grouped by NYHA classification (blinded to RAMP NT-proBNP results), RAMP provided equivalent results to the Roche Elecsys proBNP test (p>0.05, Mann-Whitney U-Test).

Concordance between the two methods using cut offs of 125 ng/L for subjects < 75 years and 450 ng/L for subjects ≥ 75 years (as per the Roche Elecsys proBNP package insert).

	Reference		Heart Failure	
	n	%	n	%
Sensitivity	110	94.55	247	100.00
Specificity	225	90.67	24	87.50
PPV	125	83.20	250	98.80
NPV	210	97.14	21	100.00
Concordance	335	91.94	271	98.89

The RAMP assay demonstrated equal clinical performance to Roche Elecsys in differentiating normal and non-healthy non-heart failure patients from those with acute heart failure.

Conclusions

Response Biomedical's point-of-care 15 minute RAMP NT-proBNP assay provides comparable results to those measured on the FDA cleared Roche proBNP assay run on the Roche Elecsys central laboratory platform.

*RAMP NT-proBNP Assay: CE self-certified. Licensed by Health Canada (country of origin approval). Test not yet cleared for sales in the US (FDA)

INTRODUCTION

- **Diabetes mellitus** is a condition in which **glucose level** in the blood are much **higher** than normal and hence this condition is also commonly referred to as **sugar disease**.

- The defect in this condition is that either the **pancreas does not produce enough insulin** or it produces sufficient insulin, but the **cells** of the body are **unable to use the insulin** properly.

Tips for Choosing Good Books

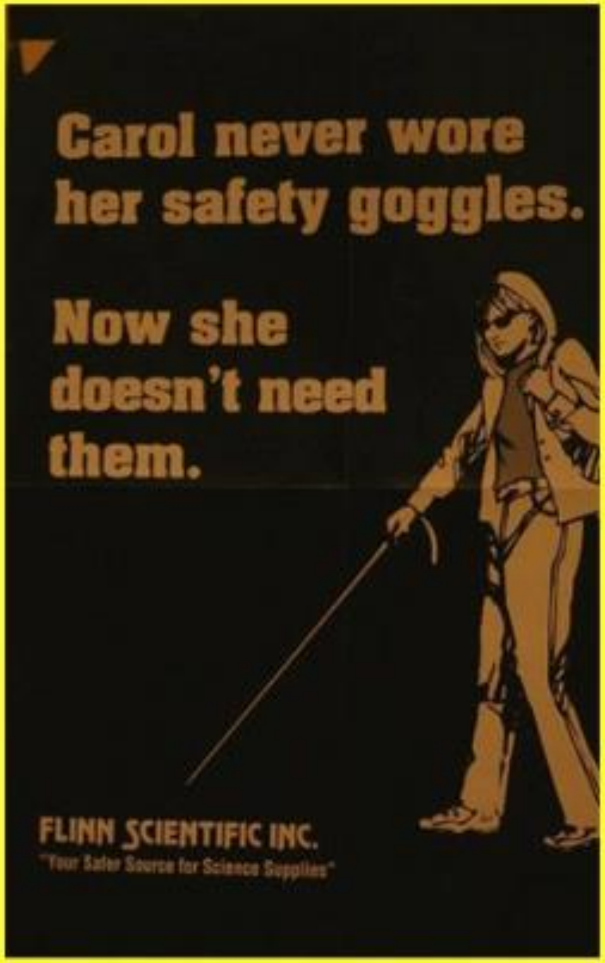
- Find out what kind of books interest your child.
- Involve the child in choosing a book.
- Ask your child's teacher for book suggestions.
- Read book reviews.
- Observe your child's reaction to the book.

Bad font choices:

- This font is too small
- This font is too large
- This font is too fancy
- This font color is hard to read
- this font doesn't line up
- very well with the other lines
  - Making it very hard to read

Bad Idea 5: Bad Color Scheme

- Ow, my eyes hurt.
- This color scheme is very pretty, but it's like looking into the sun.
- You should probably all be wearing safety goggles.
- Next time, I'll stick to an easier to read color scheme.


Carol never wore her safety goggles.
Now she doesn't need them.
FLINN SCIENTIFIC INC.
"Your Safer Source for Science Supplies"

Contrast Examples

- **Best Contrast**
  - Dark on Light
- **OK Contrast**
  - Light on Dark
- **Bad Contrast 1**
  - Light on light
- **Bad Contrast 2**
  - Dark on Dark
- **Bad Contrast 3**
  - Harsh colors
- **Images as background**

Free PowerPoint Templates*

- From Microsoft URL URL
- From Presentation Magazine URL
- From Kingsoft URL
- From Xerox URL
- References to other sites see URL URL URL URL
- Search the Web within PowerPoint

***Be cautious in downloading PowerPoint templates. They could be the source of malware. No assurance of safety or quality of these referenced sources is is given or implied in any way. Download at your own Risk.**

Suggested Books*

Title	Author
PowerPoint 2017 Beginners Guide	Gack Davodson
Microsoft PowerPoint 2017	Michael Galesso
PowerPoint 2016 for Dummies	Doug Lowe
Fundamentals of Office 365	Kevin Wilson
Microsoft Office 2016 Step by Step	Joan Lambert & Curtis Frye
Shelly Cashman Series Microsoft Office 365 & Office 2016	Misty E. Vermaat et al.
Microsoft Office 365 2017 for Mac: An Easy Guide for Beginners	Michael Galeso
Illustrated Microsoft Office 365 & PowerPoint 2016	David W. Beskeen

***Available in hardcopy and Kindle editions**

The End