

TABLETS & SMART PHONES

WE WILL COVER ...

- **Hardware**
- **Operating Systems**
- **Things to Do With Them**
- **Apps to do those Things**

HARDWARE

- Smart Phones
- Tablets
- “Phablets”
- 2 in 1 Combos



Smartphones

5-inch and less

Phablets

Between 5-7 inches

Tablets

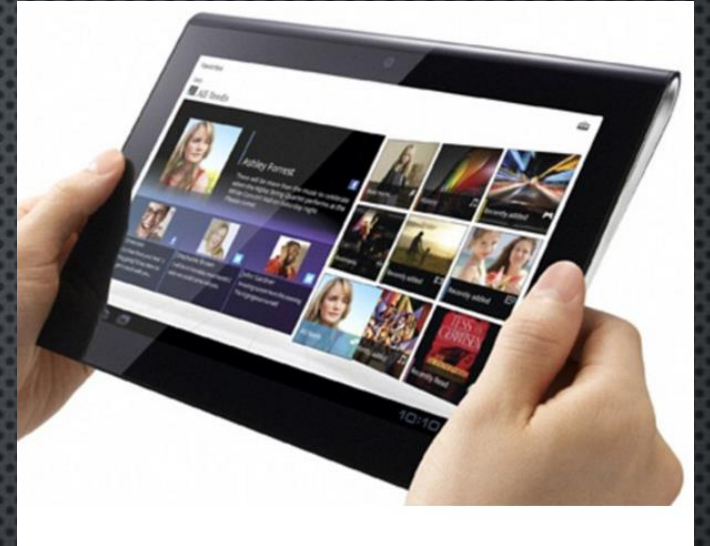
7-inches and above

SMART PHONE

- A MOBILE CELL PHONE THAT CAN CONNECT TO THE INTERNET
- THAT CAN RUN APPS
- SCREEN SIZE < 5" (DIAGONAL)
 - TYPICALLY 3.5" OR SMALLER



TABLET



- A PORTABLE SELF-CONTAINED COMPUTER
- TOUCH SCREEN OPERATION
- NO CELL PHONE
- SCREEN SIZES TYPICALLY 7" TO 11"

“PHABLET”

- **A LARGE SMART PHONE**
- **SMALL TABLET WITH AN INTEGRAL CELL PHONE**
- **TOUCH SCREEN OPERATED**
- **SCREEN SIZES 5” AND HIGHER**

“2 IN 1”



- **COMBINES A LARGER TABLET WITH A DETACHABLE KEYBOARD**
- **CAN REPLACE SMALL LAPTOP COMPUTERS**
- **TOUCH SCREEN OR KEYBOARD OPERATION**
- **SOME CAN SUPPORT A MOUSE**
- **DOES NOT HAVE AN INTEGRAL CELL PHONE**



“2 in 1”

- **Tablet and Keyboard Attach**
 - Makes a mini laptop
 - Tablet can operate alone
- **Operating Systems:**
 - Android
 - Windows 10
- **Lenovo \$1,200**
- **Microsoft Surface Pro \$800**
- **Dell Inspiron 11 3000 \$250**
- **RCA Cambio 10” \$99**

OPERATING SYSTEMS

- **iOS Apple (proprietary)**
- **Android (Google licensed)**
- **Windows Phone (Microsoft Licensed)**
- **Windows 10 (Microsoft Licensed)**
- **Blackberry OS (proprietary)**

OPERATING SYSTEMS

Period	Android	iOS	Windows Phone	BlackBerry OS	Others
2015Q2	82.8%	13.9%	2.6%	0.3%	0.4%
2014Q2	84.8%	11.6%	2.5%	0.5%	0.7%
2013Q2	79.8%	12.9%	3.4%	2.8%	1.2%
2012Q2	69.3%	16.6%	3.1%	4.9%	6.1%

Source: IDC, Aug 2015

HARDWARE CONSIDERATIONS

- CAMERA LENS BOTH FRONT AND BACK
- HDMI OUTPUT PORT
- BATTERY LIFE
- INTERNAL MEMORY / MEMORY EXPANSION

ABOUT “BLUE TOOTH”

- SHORT DISTANCE RADIO TRANSMISSION: WIRELESS CONNECTION TO OTHER DEVICES
- TYPICAL USES:
 - REMOTE SPEAKERS
 - EAR BUDS
 - PHONE MICROPHONE
 - REMOTE KEYBOARD
 - HEADSET
 - COMPUTER PRINTER
- **CAUTION:** CONSIDERABLE DRAIN ON BATTERY

ACCESSORIES TO CONSIDER

- CASE TO PROTECT ... VIEWING EASEL
- PHONE HOLDER FOR WEARING
- 3.5 MM M:M CABLE TO CONNECT TO SPEAKERS
- EAR BUDS / HEAD SET
- KEYBOARD
- MICROPHONE FOR PHONE USE

SECURITY

- **HEY!...THIS IS A COMPUTER THAT GOES ONLINE**
- **MUST HAVE AN ANTI-VIRUS PROGRAM**
 - **PICK A “BRAND NAME” ONE**
 - **LOOK FOR REAL TIME SCANNING CAPABILITIES**
 - **SOME PAID VERSIONS HAVE MANY OTHER SECURITY FEATURES**
- **CONSIDER PASSWORD PROTECTION TOO**

**WHAT DO PEOPLE USE THESE
THINGS FOR?**

WHAT DO PEOPLE USE THESE THINGS FOR?

- MAKING / RECEIVING CALLS
- EMAILS / MESSAGING
- CALENDARS
- NOTE TAKING
- VIEWING / EDITING DOCUMENTS
- WATCHING VIDEOS
- CONTROLLING OTHER DEVICES
- PLAYING GAMES
- LISTENING TO MUSIC
- RECORDING SOUND
- CALCULATIONS
- BROWSING THE INTERNET
- HEALTH / FITNESS
- HOBBIES
- “CASTING” TO TV SCREENS

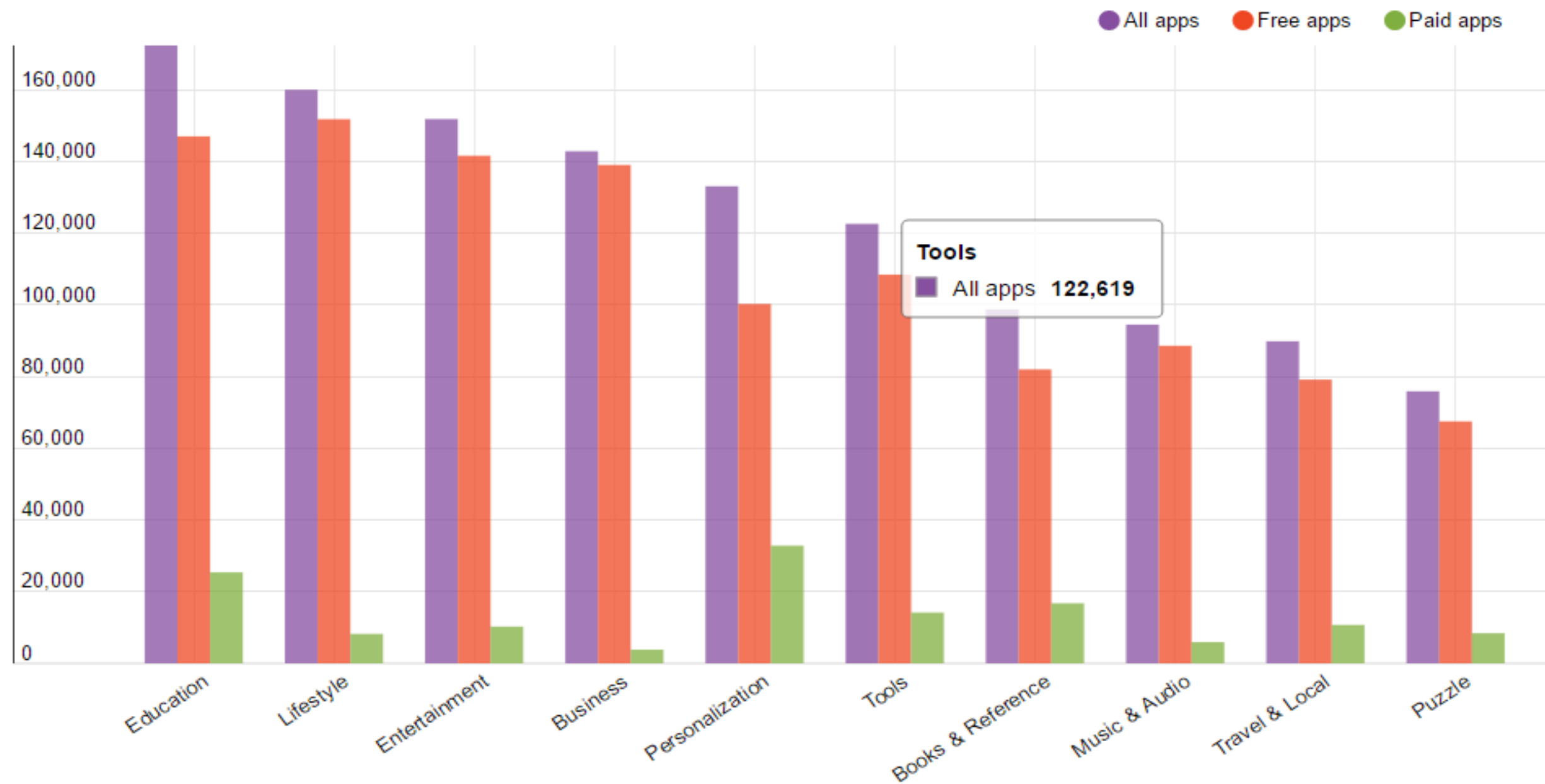
APPS

- “APPS” ARE THE APPLICATION SOFTWARE
- FREE VS PAID
- **ANDROID:** GOOGLE PLAY STORE 1.6 MILLION
- **APPLE:** ISTORE 1.5 MILLION
- **WINDOWS 10:** WINDOWS STORE 670,000

TOP 10 APP CATEGORIES

1. EDUCATION
2. LIFESTYLE
3. ENTERTAINMENT
4. BUSINESS
5. PERSONALIZATION
6. TOOLS
7. BOOKS & REFERENCE
8. MUSIC & AUDIO
9. TRAVEL & LOCAL
10. PUZZLES

Top 10 Google Play categories

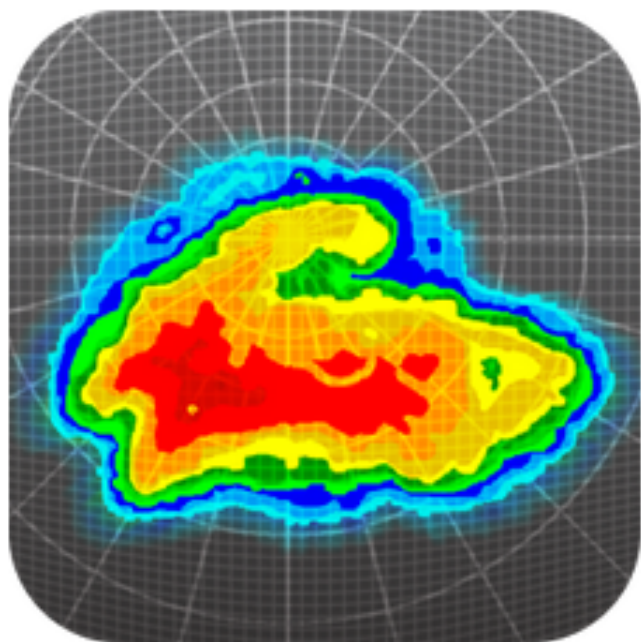


WHAT ARE THE BEST APPS?

- ONLY YOU CAN TELL
- DECIDE WHAT YOU WANT TO DO /SEE
- GO TO THE APPROPRIATE “STORE” SITE
- SEARCH FOR WHAT YOU WANT TO DO /SEE
- DOWNLOAD / INSTALL IT
- TRY IT
- KEEP IT OR DELETE (UNINSTALL) IT

HOW TO FIND GOOD APPS

- FIRST, PICK A TOPIC / FUNCTION
- ASK FRIENDS FOR THEIR OPINIONS
- SEARCH ON THE INTERNET FOR “TOP APPS 2016”
- ALL THE STORES HAVE RATINGS FOR THE APPS
 - IGNORE ONES WITH LOWER RATINGS
 - READ THE REVIEWS, AS WELL
- CHECK WHAT PERMISSIONS THE APP NEEDS ... DECIDE IF OK



MyRadar Weather Radar

 Top Developer

ACME AtronOmatic Weather

★★★★★ 106,163 

 Everyone

Offers in-app purchases

 This app is compatible with your device.

 Add to Wishlist

Install



- AVG anti virus
- **E-mail**
- Weather and Weather Radar
- Scientific Calculator
- MS Office viewer
- Image resizer
- Facebook messenger
- Nutrition information
- Bar Code / QR Code reader
- **Google Maps**
- Gas Buddy
- File Manager
- Flashlight
- Pandora radio
- Holy Bible
- Scanner Radio
- SMS to text
- Battery Doctor
- Guitar tuner
- Kindle
- Music player
- **Clock / Alarm**
- Bible
- Sound Level Meter
- Microphone Recorder
- Chrome Browser
- Mute Switch
- Stop Watch
- Mobile Data Switch
- Google Cast

WHAT ARE SOME OF YOUR FAVORITES?

HANDOUTS ARE OUR WEBSITE

- Copy of this slide show
- Some basic information with some resource links

Questions?

