Prospective Memory Component Skills

- Remembering tasks
- Orientation to time
- Self-initiation

Low-Tech Tools

- Low-maintenance
- Familiar
- Mainstream
Flip Phones

- Most have basic calendar, clock, and/or note-taking features
- May not be user-friendly
- May require texting skills

Smart Phones

- Larger screen
- Touchscreen
- Onscreen keyboard, voice recognition
- Sound & vibration
- Search features
- Information synchronized with cloud
- More apps
  - Specialized prospective memory apps
  - Apps addressing other cognitive skills
  - Apps motivating use of device
- Mainstream

Orientation to Time

- Clock apps
  - Alarms
  - Timers
Schedule Management

• Calendar apps

Third-Party Reminder/Calendar Apps

• Nudge – Reminders (iOS, $0.99)
  • Unlike Clock, lets you set specific date as well as time (or choose from options)
  • Unlike Calendar, doesn’t require an extra step to set an alarm

Third-Party Reminder/Calendar Apps

• Fantastical (iOS, $4.99, $9.99 for iPads running iOS 8)
  • Natural language input
  • More recurring event options
  • Reminders based on arriving at or leaving a location
Third-Party Reminder/Calendar Apps

- Coz: (iOS, Android; free. Gold requires recurring $29.99/year)
- Shared calendars and to-do lists

Sharing with Nudge - Reminders

- Can send someone a reminder, if they also have Nudge, they can import it

Shared Calendars

- Create a calendar for the person with a disability
- Share with a support person, with permission to change events and/or manage sharing
Shared Calendars

- Support person can view and edit person's schedule

Shared Calendars - iOS

Shared Calendars - iOS
Shared Calendars - iOS

Sync with Desktop Calendars

- Outlook
- iCal
- Google Calendar

To Do Lists - Standard

- Built-in options
  - Reminders app on iOS
  - Task list in Google Calendar on Android
  - Set due dates, reminders
To Do Lists - Wunderlist

- Wunderlist (iOS, Android, free)
- Organize folders
- Take pictures or record audio on phone and include in to-do item
- Free version only allows files <5 MB, Pro requires recurring $4.99/month, supports shared lists

To Do Lists - Appigo Todo

- Appigo Todo (iOS; $4.99, need to upgrade to Pro for task sharing or complete synchronization, $1.99/month)
- Getting Things Done methodology
- Some synchronization problems

To Do Lists - Errands

- Errands (iOS; free, optional "upgrade" to support developer)
To Do Lists – 2Do

- 2Do (Android $6.99, iOS $3.99)
- Syncs with Dropbox or Toodledo, not Outlook, Google, or iCal

To Do Lists – List Recorder

- List Recorder (iOS, $0.99, $7.99 in-app upgrade for recordings longer than 10 seconds)
- Create list items by audio recording, assign due dates
- Designed for compatibility with VoiceOver

Medication Reminder Apps

- Examples:
  - Pillboxy (iOS, $9.99)
  - Medisafe (Android, Free)
Information Storage Apps

- Quick Password Manager (iOS, $0.99): Securely store passwords
- eWallet (iOS, Android, $9.99): Securely store passwords, financial information
- My Medical (iOS, Android, $4.99): Medical information

Non-Phone Platforms

- Don’t require data plans, recurring charges
- Tablet
  - iPad
  - Android
- iPod Touch

AbleLink Endeavor 3

- Calendar and to-do list designed for people with TBI, ID
- Available for iOS
- Personal $99.99
- Agency $399.99
AbleLink Visual Impact

- Task guidance (Microprompting)
- Step-by-step directions
- Text, voice, pictures and video

AbleLink Visual Impact

- Available for iOS
- Personal $14.99
- Agency $299.99

AbleLink Agency Mode

- Connect with Cloud Services
  - Smart Living Console (Endeavor)
  - Learning Library (Visual Impact)
- Enable clinicians to manage clients remotely
  - tailor tasks to each individual's needs,
  - schedule reminders,
  - upload video modeling content
**PEAT**

Planning and Execution Assistant & Trainer

- Calendar software
- Pictures and sounds
- Cue card view
- Performance Log
- Automatic scheduling adjustments

**PEAT Performance Log**

[9:30:00 am] Peat: START Wake Up?
[9:30:24 am] User: OK (Wake Up)
[9:30:24 am] Peat: Continue until 10:30 am
[10:30:00 am] Peat: STOP Wake Up?
[10:30:21 am] User: OK (Wake Up)
[10:30:21 am] Execute Task: Wake Up

**PEAT – Advanced Planning Floating tasks**
PEAT – Advanced Planning
Floating tasks

PEAT

- Android
- $14.95

Dedicated Devices

- Clients may be overwhelmed by smart phone options, intimidated by smart phones, or not consider themselves “techy”
- Clients may have difficulty remembering to carry a smart phone, iPod, or tablet and benefit from a wrist-worn solutions
- Clients may have difficulty independently programming appointments but benefit from receiving alarms
Invisible Clock
• 32 timers
• Vibration option
• Meeting reminder
• Count down timer
• $4.00

Cadex Watch
• 82 alarms
• Audio or vibration
• Brief text messages
• Store emergency medical information
• $14.00

WatchMinder
• 8 daily alarms
• Vibration and beep
• Scheduled alerts
• Repeating alerts for behavioral cueing
• $9.00
StepPad, StepPad Mini (Attainment Company)

- Auditory step-by-step task cueing
- StepPad: Up to 8 activities, up to 29 steps per activity
  - $25.50
- StepPad Mini: One activity, 72 seconds total recording time
  - $50

Medication Reminders

- Example: MedCenter
  - 35 pill containers with 4 slots each
  - Talking alarm clock
  - $67

Smart Watches

- Typically require constant connection with a smartphone
- Some can provide at least some functions on their own
Pebble Time
- Can provide alarms, some other functions while disconnected
- Can connect with iPhone or Android

Samsung Gear S
- Requires Android device for setup, but then can run on its own providing many of the features of a smartphone

oMate TrueSmart+
- Standalone Android smart watch
- Apps:
  - Calendar
  - Anydo to-do list
  - Timely alarm clock