## Painting the Puzzle

Using visual aids to help present your case

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## Why and When to Use Demonstratives

- ► To help tell your story
- Not substantive evidence
- When It is Necessary
  - Medical Neglect or Failure to Thrive
  - Severe abuse
  - Cases that have been open a long time

## Tools of the trade

- Excel Spreadsheets
  - Track dates, highlight specific results
- PDF
  - Selected quotes & Bates numbering
  - Bookmarks and highlights
- ► Aide to the Court FRE 1006
- Demonstratives
  - Maps
  - Photos
  - ► Timeline
  - Medical charts/Child Protector
- Physical Actions/Evidence

## **Excel Spreadsheets**

Basic math formulas and conditional formatting

#### Excel Spreadsheets

Enter data

Track time between dates

Format cells and formulas to easily show a desired result

Type of test	date collected	time since last valid test
Hair test	Thursday, May 12, 2022	positive
UA	Monday, May 23, 2022	negative
UA	Friday, May 27, 2022	4 Negative
UA	Thursday, June 2, 2022	6 negative
UA	Thursday, June 9, 2022	7 negative
UA	Friday, June 17, 2022	8 negative
ua	Friday, June 24, 2022	7 negative
Hair Test	Tuesday, July 12, 2022	positive
UA	Friday, July 15, 2022	invalid
UA	Friday, July 22, 2022	28 negative
UA	Thursday, July 28, 2022	6 negative
UA	Friday, August 5, 2022	No show
UA	Monday, August 8, 2022	11 negative
UA	Thursday, August 18, 2022	10 negative
UA	Monday, August 22, 2022	4 negative
UA	Tuesday, August 23, 2022	1 negative
UA	Wednesday, August 24, 2022	1 negative
UA	Thursday, August 25, 2022	1 negative
ua	Friday, August 26, 2022	1 negative
UA	Tuesday, August 30, 2022	4 negative
UA	Thursday, September 1, 2022	2 negative
UA	Tuesday, September 6, 2022	5 negative
UA	Wednesday, September 7, 2022	

#### Formulas to use

Tracking time between dates May format by column

#### Date format

<u>E</u>ormat Cells...

Format Cells					
Number Alignment	Font	Border	Fill	Protection	
General Number Currency Accounting	-Sample Friday, Type:	September	r 2, 2022		
Date Time Percentage	*3/14/20	esday, Marc	:h 14, 2012	2	

Days since last test

► =B4-B3

► =B11-B8

	А	В	С	D
1	Type of test	date collected	time since	e last valid
2	Hair test	Thursday, May 12, 2022		positive
3	UA	Monday, May 23, 2022		negative
4	UA	Friday, May 27, 2022	4	Negative
5	UA	Thursday, June 2, 2022	6	negative
6	UA	Thursday, June 9, 2022	7	negative
7	UA	Friday, June 17, 2022	8	negative
8	ua	Friday, June 24, 2022	7	negative
9	Hair Test	Tuesday, July 12, 2022		positive
10	UA	Friday, July 15, 2022		invalid
11	UA	Friday, July 22, 2022	28	negative
12	UA	Thursday, July 28, 2022	6	negative

#### Formulas to use

Tracking dates

Publication dates (+45)

Hair Test lookback (90+15)

#### Date format

Eormat Cells...

Format Cells					
Number Alignment	Font	Border	Fill	Protection	
Category: General Number Currency		Septembe	r 2, 2022		
Accounting Date Time Percentage	<u>Type:</u> *3/14/20 *Wedne 2012-03	esday, Mar	ch 14, 2012	2	

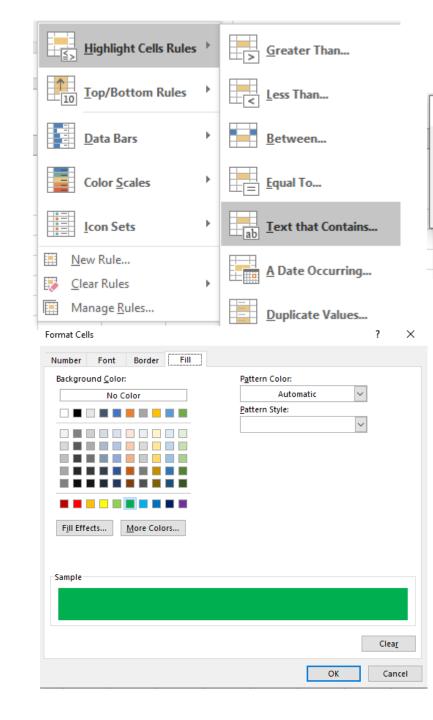
#### Enter a date

Col B, Row 9	Th May 25,2023
=B9-30	Tu April 25, 2023
=B9-45	Mon April 10, 2023
=B9+45	Sun July 9, 2023
=B9-105	Tu Feb 14, 2023

#### Formulas to use

Conditional Formatting

Conditional
Formatting -



Text That Contains			? ×	
Format cells that contain the text:				
negative	1	with	Light Red Fill with Dark Red Text Light Red Fill with Dark Red Text Yellow Fill with Dark Yellow Text Green Fill with Dark Green Text Light Red Fill Red Text Red Border	
			Custom Format	

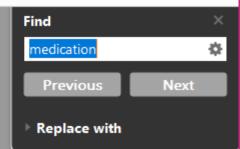


OCR, Bates numbering, Reduce file size, Bookmarks

	Tools	
<b>Optical Character Recognition</b> Scanned to PDF from a physical format	Copen ▼	
Pages All Pages - Languag	AA Recognize Text  Bates Numbering  Carlos  Ca	Cancel
	<ul> <li>This takes some time!</li> <li>Not necessary if native PDF</li> </ul>	

## OCR - Find specific words

			Emerger	ncy Doci	imentation			
PCP: No,	PCP		PCF	Phone:				
DIAGNOS	S:							
o Atrisk f	or suicide							
PROBLEN	IS:							
	nic Problems							
	GE INSTRUCT ORMATION:							
VISIT INF	ORMATION:	1						Head
VISIT INF	ORMATION:		O2 Level(%)	BP	Wt(kg)	Ht(cm)	BMI	Head Circumfere ce(cm)



	Scan & OCR aga	ain	
🕒 Insert 👻 🖾 Enh	nance 🔻 🗛 Recognize Text 👻 🖬 Ba	tes Numbering - 🖹 🎧	ら 回 の
Bates Numbering Hospital records with different dates/units	Font Name: Arial Appearance Options Left Header Text	✓ Size: 12 ✓ <b>U</b>	Mar <u>ç</u> Top Lefi
Compilation of reports	Left Footer Text	Center Footer Text Bates Numbering Options Number of Digits: 3	×
095 MR 10/08 AFFIDAVIT	r (Jackson County, MO)	Start Number: 1 Prefix: Suffix:	
	Page 13 of 14 Children's Mercy Hospitals & Clinics   Kansas City COPY 034	OK Cano	

## **Bookmarks**

On left panel



#### Create your own

Bookmarks

Highlight text you want to mark

×

#### Relevance

- Authentication
- Considering Objections & Responding
- Predicate Questions
- Photo of Text Message
- Instant Message/Email
- Case Law on Social Media as Evidence

#### Highlight specific text

Consider objections Exhibit vs aide to the Court

## ✓ ⊥ ÷ □ ● I. Rele Highlight text Or T ₽ ✓

#### I. Relevance:

A. Common Law Materiality- The relationship between the proffered

#### Color of highlight can be changed as well



## Aide to the Court

#### Separate document

- Pull quotes from text
- Refer to Bates number page

Page number	Statement
44 43/171	Urinalysis confirmed positive
	methamphetamine, 3000 ng/ml
96 95/171	Mother's statements to SW Sami
	"Mother admits to a history of incarceration and states she was recently in jail for 60 days due to a destruction of property charge. Mother mentioned additional legal issues in the past but did not elaborate. Mother reports a history of methamphetamine and MJ use
	in the past and states she last used methamphetamine 6- 7 months ago. Mother does report to more recent MJ use
	but did not elaborate
	regarding frequency of use or last use."

## Demonstratives

Maps, Photos, Graphs and more

Google maps is your friend!

Default

Satellite

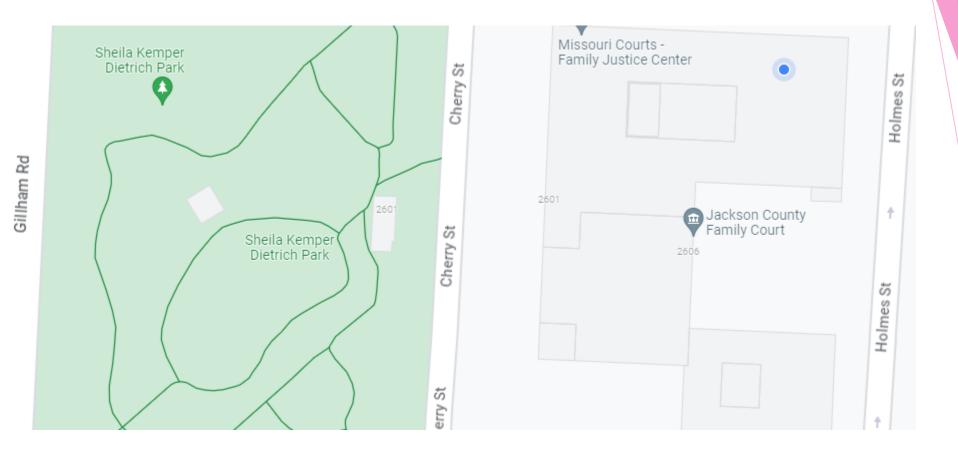
Streetview

Differing levels of detail

## Maps

Why use a map?

How to get a map into evidence?



## Simple

Pros: show distance between Point A and Point B, including driving directions

Cons: very simple can't see stationary objects at scene



#### Satellite

Pro- can see more static features such as trees

Cons- very busy, orientation may be off-putting



### Streetview

Pro- orientation, better view of stationary objects

Con-Potential for exclusion

## Photos

- When are photos the most useful
- Are they really worth a thousand words?
- How to get photos into evidence
- Mark it up, Make the record

# Relevant Does witness recognize what's in photo?

3. Fair and accurate representation of the subject matter







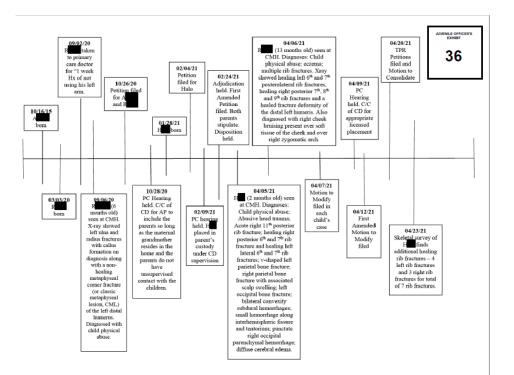


## Timeline

Highlight dates and date ranges Chronological history of events

Programs to use:

MS Word, Canva



## **Medical Charts**

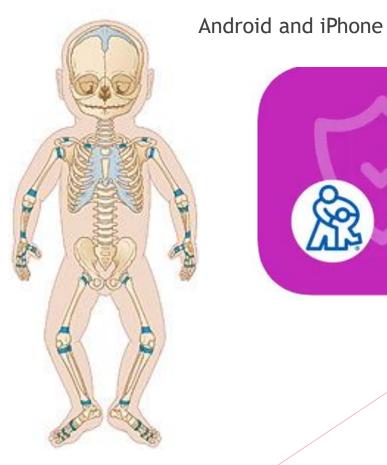
Growth charts

Skeletal system

Internal organ graphics

#### Printed for reference

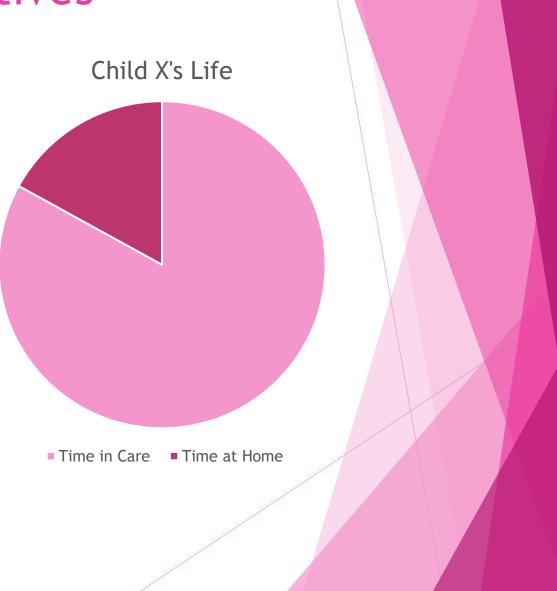
- May have witness mark on exhibit
- Show plus tell
- Child Protector App
  - Children's Mercy Hospital





## **Other Charts or Demonstratives**

- Pie Chart showing how long child in care
   Ex: Child in care 15 of 18 months
- Line or scatter chart for failure to thrive cases to show weight gain / loss
- Family tree or genogram



## Make your record

- Describe the witness's action and reaction
- ► Have witness describe their senses during testimony
  - Sight
  - Smell
  - Sound
  - Touch
  - ► Hear

## Describe senses



## Thanks for watching!

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