Being the Adult in the Room: Using Andragogy in the Classroom

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Adult Learners

We know that adult learners add richness to a classroom, but what do we know about how they learn?

What's the difference?

Andragogy

Learner is directed towards self-actualization, gaining experience, and problem-solving

Pedagogy

learner is dependent on the teacher for guidance, evaluation, and acquisition of knowledge

Why is this important now?

- As of December 2018, there were at least 36 million people in the U.S. who had attended college since 1993 but failed to earn a credential and were no longer enrolled in college. That was up 22 percent over the five-year period preceding it.

- Data show that roughly 10 percent of people with some college education have a high potential to earn a credential if they re-enroll. These “potential completers” are key to making up for upcoming enrollment cliffs that institutions will face beginning in 2025.

- In the aftermath of the pandemic, many adults (often from underrepresented demographics) may seek higher education after having lost jobs in the service industry.

Five assumptions of Andragogy

- **Need to know**: Adults want to know why it is important to acquire particular knowledge
- **Foundation**: Adults rely on their experience in learning activities
- **Self-concept**: Adults want a voice in choosing what to learn
- **Readiness**: Adults want to learn skills that have immediate relevance and applicability
- **Orientation:** Adults value a problem-centered rather than a content-centered experience
- **Motivation:** Adults are more intrinsically than extrinsically motivated
- https://online.pointpark.edu/education/pedagogy-vs-andragogy/

Some Challenges of Teaching Adult Learners

- Decide for themselves what is important to learn (but some content may seem unimportant in the moment)
- Need to validate the information based on their beliefs and experience (but what if their experience does not align with the information?)
- Expect what they are learning to be immediately useful (but we know that some information may have longer-term applicability)
- Have much experience upon which to draw – may have fixed viewpoints (the point of education is to be transformative)

https://online.pointpark.edu/education/pedagogy-vs-andragogy/

History of Andragogy

Adult Learning was published in 1928 and explored the idea that adults could learn Thorndike, Bregman, Tilton, and Woodyard

Malcolm Knowles defined andragogy in 1968 as “the art and science of helping adults learn”

Self-directed learning

“Houle (1996) said that effective education “should involve learners in as many aspects of their education as possible” and create “a climate in which they can most fruitfully learn” (30).

References

https://www.insidehighered.com/news/2019/10/31/new-data-36-million-americans-who-left-college-without-credential

https://www.insidehighered.com/news/2021/05/05/adult-learners-flood-michigan-reconnect-program

https://online.pointpark.edu/education/pedagogy-vs-andragogy/

https://www.insidehighered.com/audio/2021/03/29/ep-42-making-room-adult-students

Five assumptions of andragogy

The adult learner

Has an independent self-concept and can direct his or her own learning

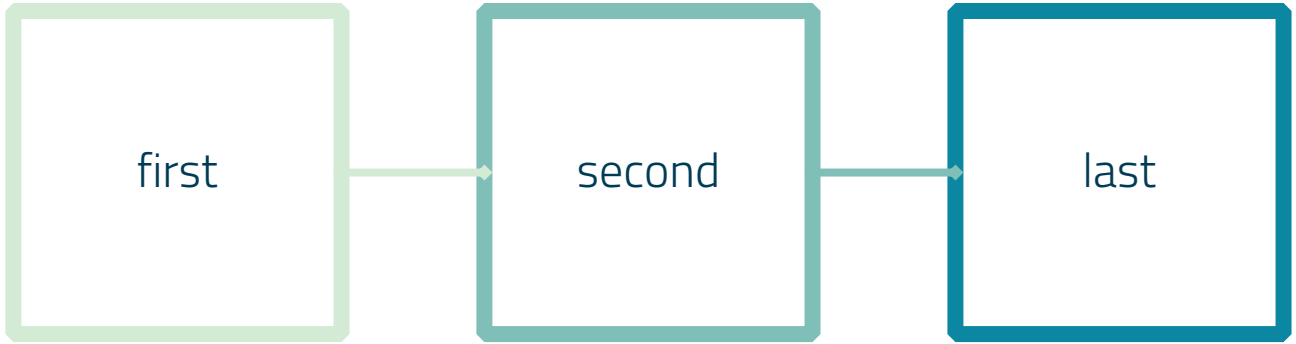
Has accumulated a rich reservoir of life experiences that is a resources for learning

Has learning needs closely related to changing social roles

Is problem-centered and is interested in immediate application of knowledge

Is motivated by internal rather than external forces

OUR PROCESS IS EASY



A PICTURE IS WORTH A THOUSAND WORDS

A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.

MAPS

AND TABLES TO COMPARE DATA

	A	B	C
Yellow	**10**	**20**	**7**
Blue	**30**	**15**	**10**
Orange	**5**	**24**	**16**

LET'S REVIEW SOME CONCEPTS

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

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Red

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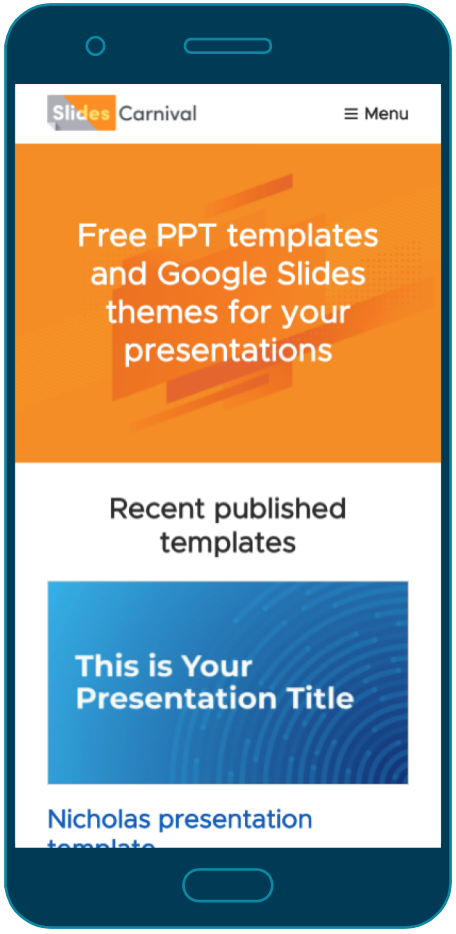
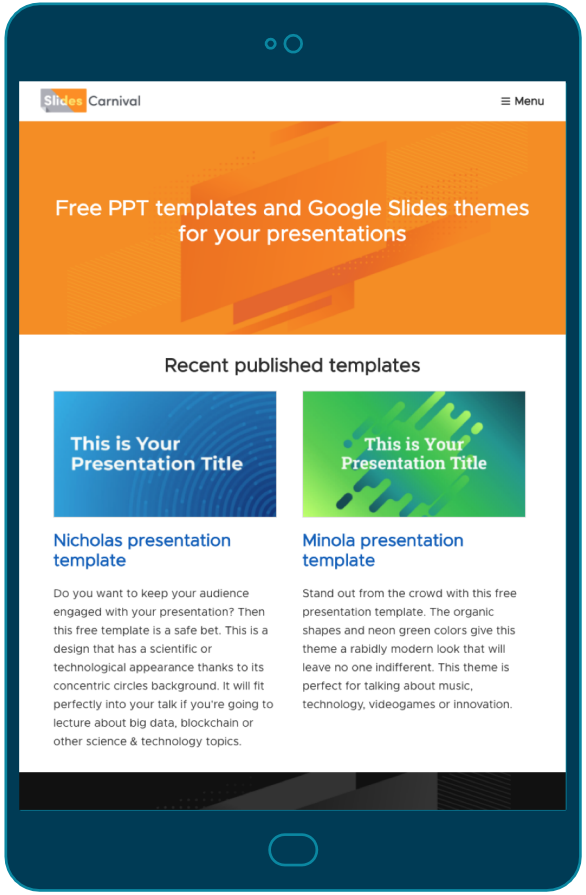
MOBILE PROJECT

Show and explain your web, app or software projects using these gadget templates.



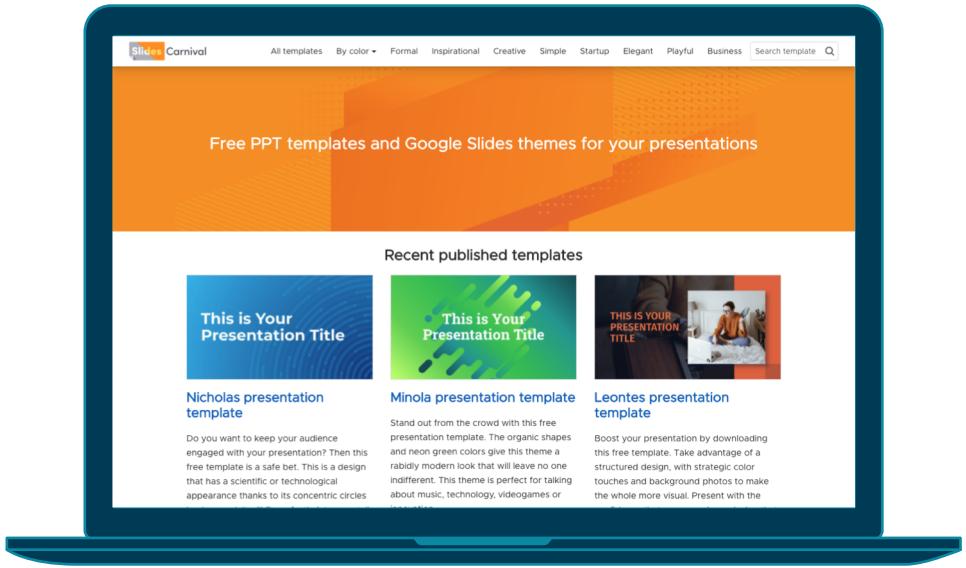
TABLET PROJECT

Show and explain your web, app or software projects using these gadget templates.



DESKTOP PROJECT

Show and explain your web, app or software projects using these gadget templates.



THANKS!

Any questions?

You can find me at:

@username

user@mail.me

CREDITS

Special thanks to all the people who made and released these awesome resources for free:

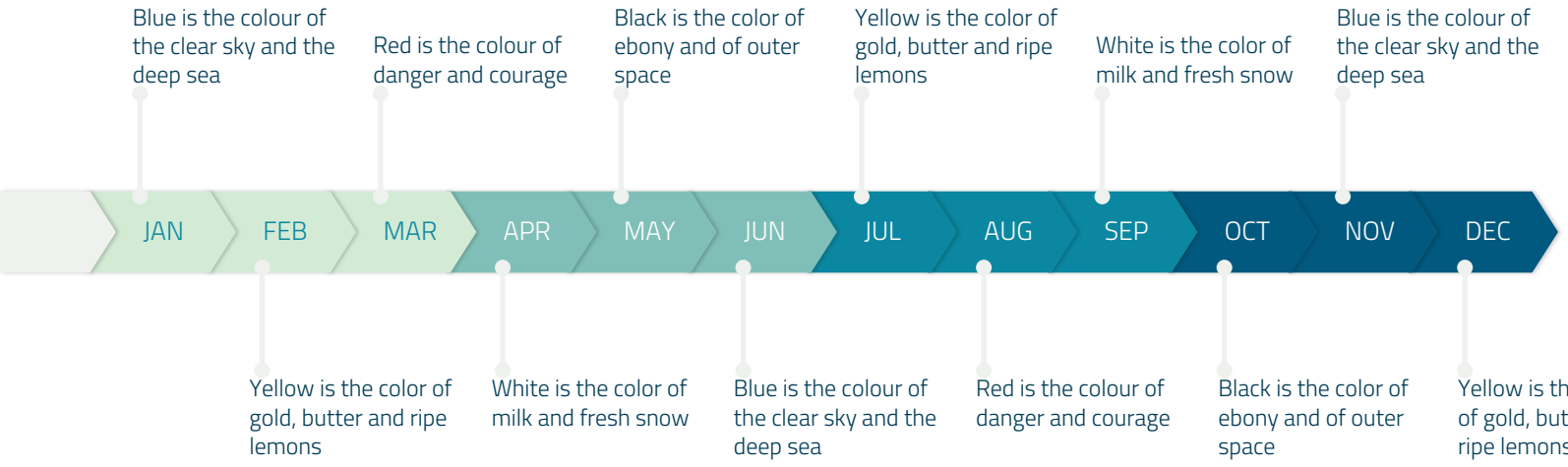
Presentation template by SlidesCarnival

Photographs by Unsplash

2.
EXTRA RESOURCES

For Business Plans, Marketing Plans,
Project Proposals, Lessons, etc

TIMELINE


Blue is the colour of the clear sky and the deep sea
Red is the colour of danger and courage
Black is the color of ebony and of outer space
Yellow is the color of gold, butter and ripe lemons
White is the color of milk and fresh snow
Blue is the colour of the clear sky and the deep sea
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Yellow is the color of gold, butter and ripe lemons
White is the color of milk and fresh snow
Blue is the colour of the clear sky and the deep sea
Red is the colour of danger and courage
Black is the color of ebony and of outer space
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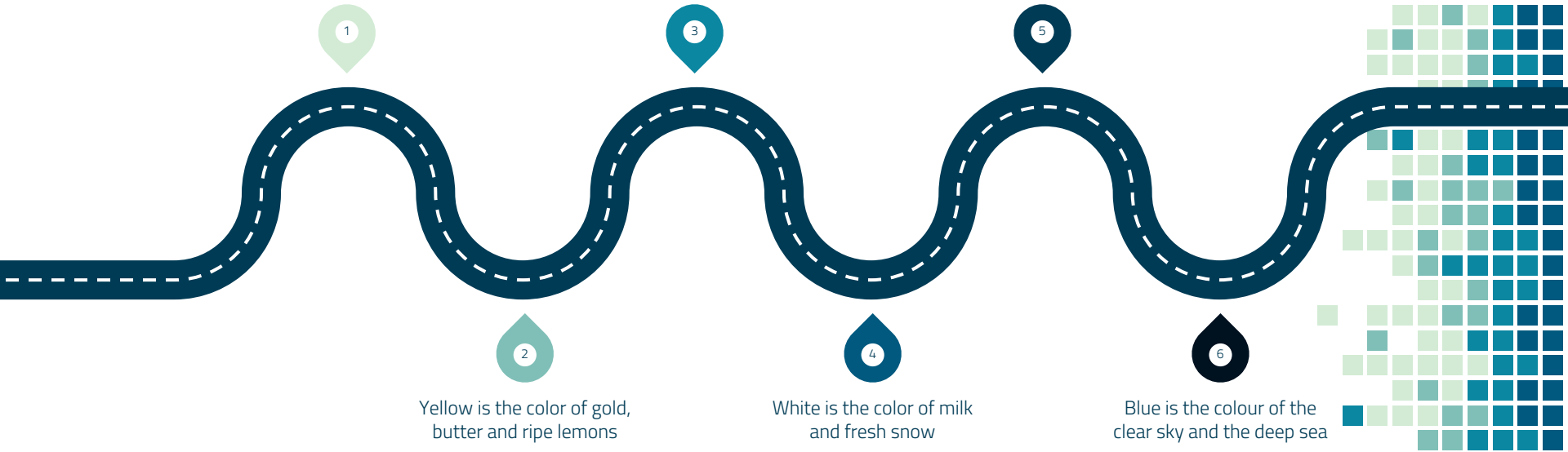
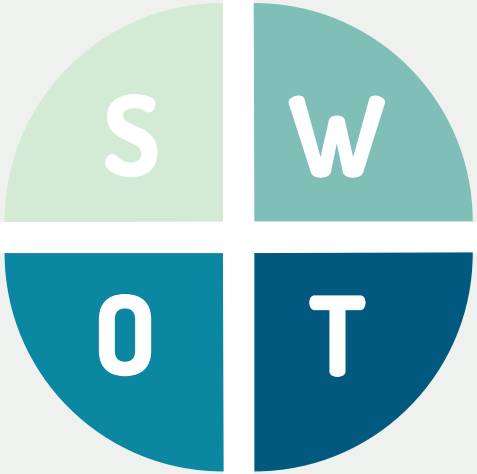
ROADMAP


1
Blue is the colour of the clear sky and the deep sea
2
Yellow is the color of gold, butter and ripe lemons
3
Red is the colour of danger and courage
4
White is the color of milk and fresh snow
5
Black is the color of ebony and of outer space
6
Blue is the colour of the clear sky and the deep sea

SWOT ANALYSIS

STRENGTHS

Blue is the colour of the clear sky and the deep sea



WEAKNESSES

Yellow is the color of gold, butter and ripe lemons

Black is the color of ebony and of outer space

OPPORTUNITIES

White is the color of milk and fresh snow

THREATS

FUNNEL

AWARENESS
DISCOVERY
EVALUATION
INTENT
PURCHASE
LOYALTY
Insert your content
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TEAM PRESENTATION

Imani Jackson

JOB TITLE

Blue is the colour of the clear sky and the deep sea

Marcos Galán

JOB TITLE

Blue is the colour of the clear sky and the deep sea

Ixchel Valdía

JOB TITLE

Blue is the colour of the clear sky and the deep sea

Nils Årud

JOB TITLE

Blue is the colour of the clear sky and the deep sea

WEEKLY PLANNER

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9:00 - 9:45	Task	Task	Task	Task	Task	Task	Task
10:00 - 10:45	Task	Task	Task	Task	Task	Task	Task
11:00 - 11:45	Task	Task	Task	Task	Task	Task	Task
12:00 - 13:15	Free time	Free time	Free time	Free time	Free time	Free time	Free time
13:30 - 14:15	Task	Task	Task	Task	Task	Task	Task
14:30 - 15:15	Task	Task	Task	Task	Task	Task	Task
15:30 - 16:15	Task	Task	Task	Task	Task	Task	Task

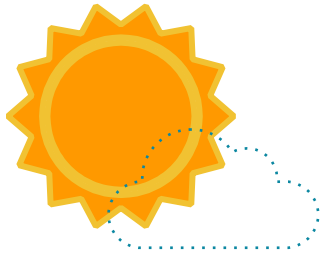
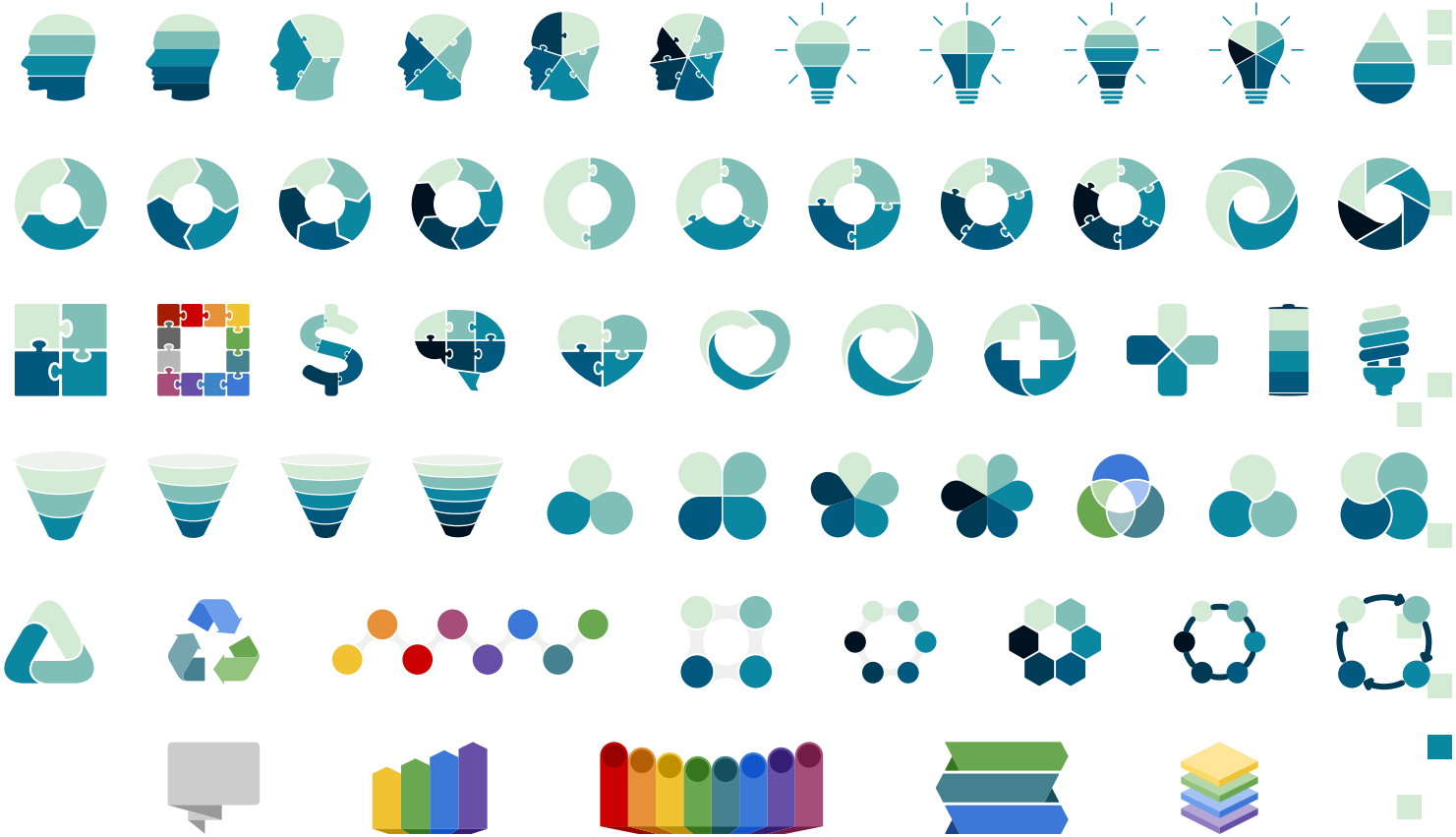
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:



DIAGRAMS AND INFOGRAPHICS