GN♥ME

Objectives

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Roadmap

Define Goals & Objectives

Write Smart Objectives

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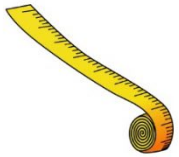
SMART OBJECTIVES

Specific **S**



Measurable **M**

Accountable **A**

Relevant **R**

Time-Based **T**

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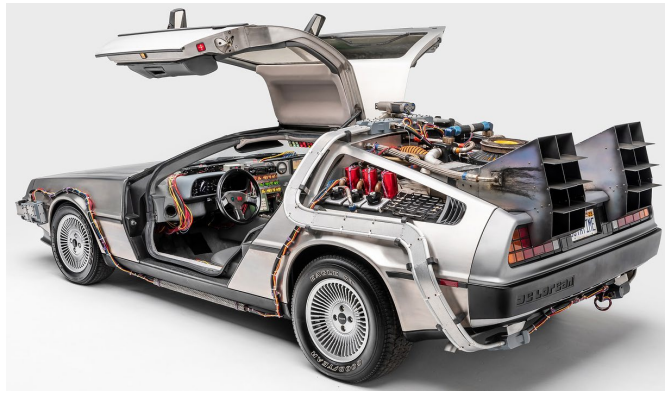
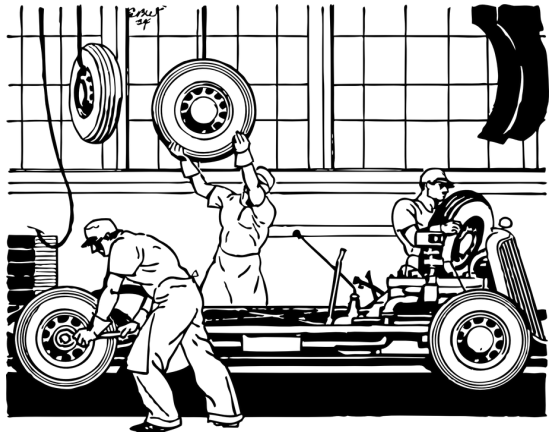
Define Goals vs Objectives





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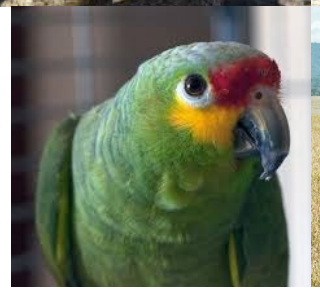
Goals



Learn about Animals

Learn about Mammals

Learn about Elephants

Objectives

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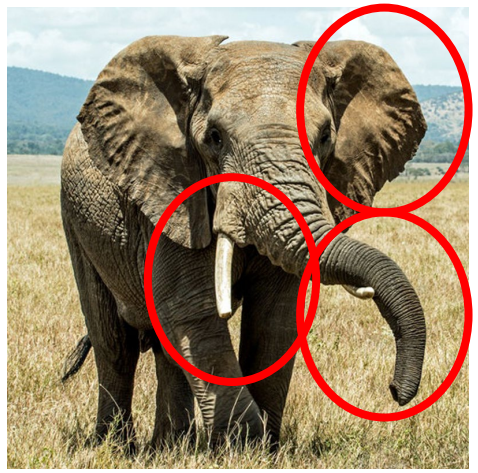
GOALS

Objectives



Learn about Elephants

Name 3 characteristics of elephants

Learn about Social Habits of Elephants

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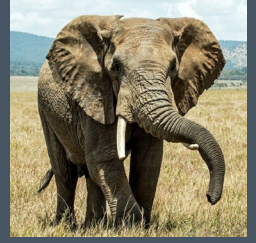
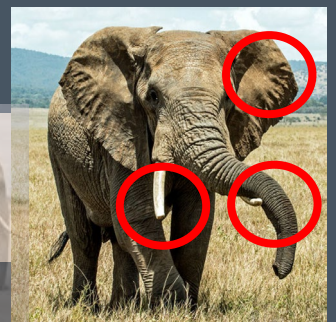
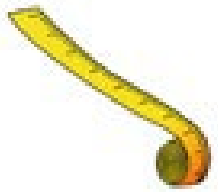
GOALS



Objectives



Specific **S**



Measurable **M**

Accountable **A**

Relevant **R**

Time-Based **T**

Goals

General
Broad
Lofty

Objectives

SMART
Specific
Measurable

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Previewing enhances student's ability to learn

Pt w DM x 20 yrs.
New to practice.
Here to establish care.

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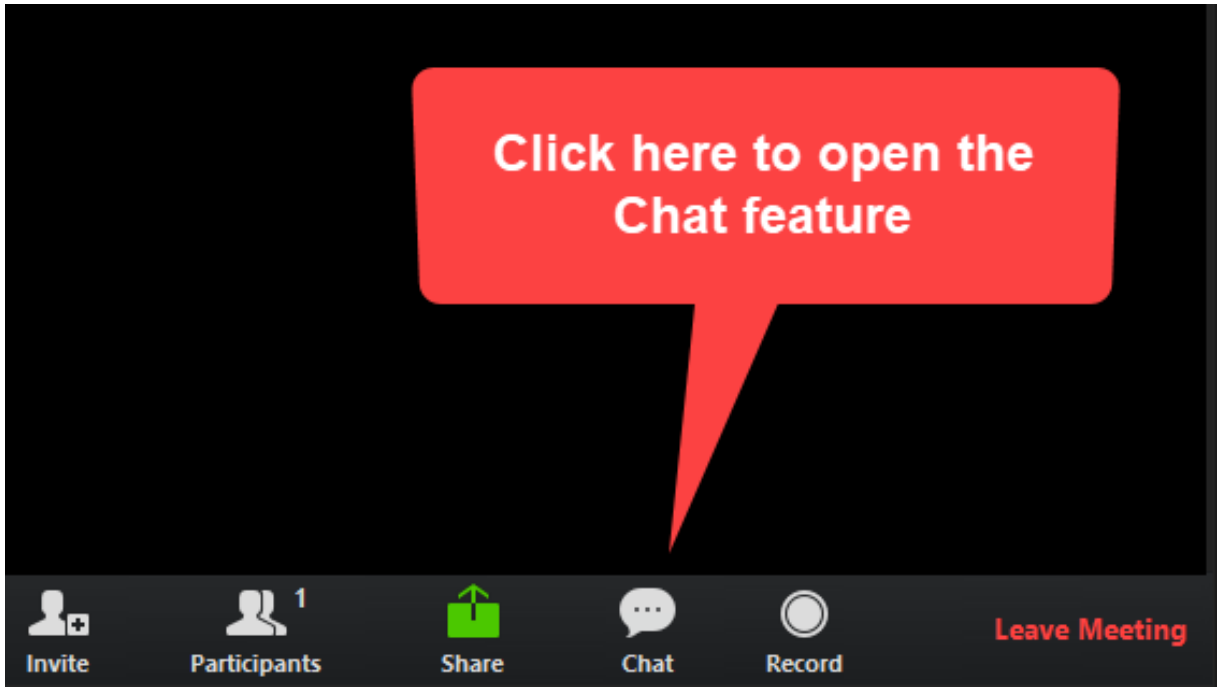
A task analysis is a great first step in developing objectives

Pt w DM x 20 yrs.
New to practice.
Here to establish care.



Task Analysis

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Objectives are specific, measurable, accountable, relevant, and time sensitive. (SMART)

Agenda		Patient Education
Eye Exam	✓	Meal Planning
BP (CV)	✓	Monitor Bld Glucose
UA w microalbumin	✓	Use of insulin or pills
Patient Education	✗	Exercise

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A Task Analysis tells me what *everyone* needs to know.
A Needs Assessment tells me what *this* learner needs.

I have a PhD in pharmacology, but not much else.

What do you know about DM?

That just saved an hour!

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How narrow do we need to get?

Educational Goals

VS

Educational Objectives

Meal Planning

Monitor Bld Glucose

Use of insulin or pills

Exercise

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Be Practical

Educational Goals

VS

Educational Objectives

Meal Planning

Monitor Bld Glucose

Use of insulin or pills

Exercise

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Be practical: Observe student with patient

Educational Goals

VS

Educational Objectives

Meal Planning

Monitor Bld Glucose

Use of insulin or pills

Exercise

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If student performs poorly, re-assess teaching strategy.

Educational Goals

VS

Educational Objectives

Meal Planning

Monitor Bld Glucose

Use of insulin or pills

Exercise

Task Analysis

Objectives

- ❑ Label reading
- ❑ Low cholesterol/fat guidelines
- ❑ Fitting sugar into the plan
- ❑ Portion control
- ❑ Options when dining out

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Objectives are specific, measurable, accountable, relevant, and time sensitive. (SMART)

Educational Goals

Meal Planning

Objectives

- ❑ Label reading
- ❑ Low cholesterol/fat guidelines
- ❑ Fitting sugar into the plan
- ❑ Portion control
- ❑ Options when dining out

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Objectives are specific, measurable, accountable, relevant and time sensitive (SMART)

Objective

By tomorrow

the learner will be able to

discuss the following

with a patient as I observe

Meal Planning Details

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Objectives come in 3 flavors

Knowledge

Skills

Attitudes

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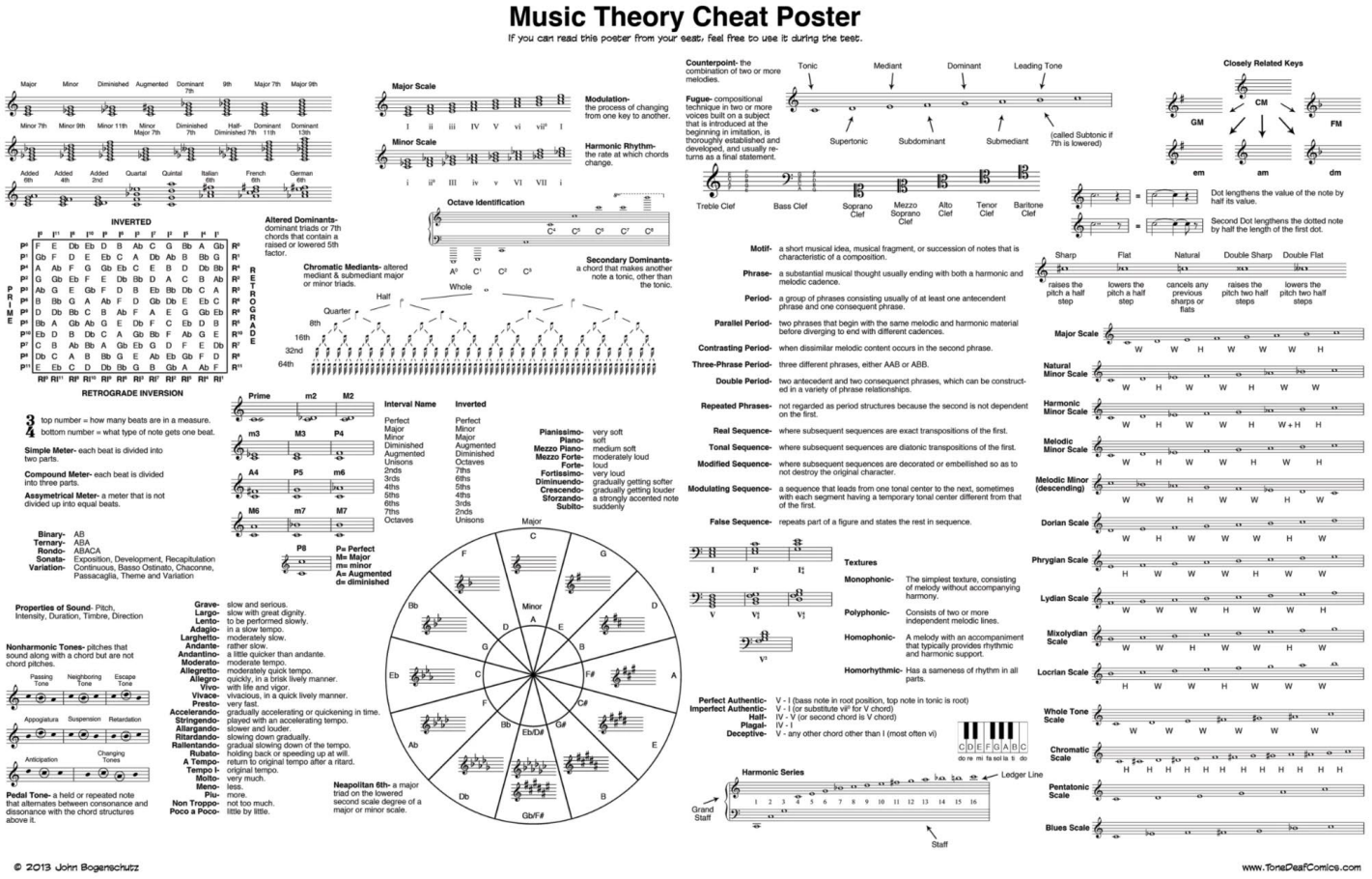
Objectives come in 3 Flavors

If you want to be good at playing music, you need:



Knowledge

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Objectives come in 3 Flavors

If you want to be good at playing music, you need:

Skills

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Objectives come in 3 Flavors

If you want to be good at playing music, you need:

Attitude

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Think about your teaching setting

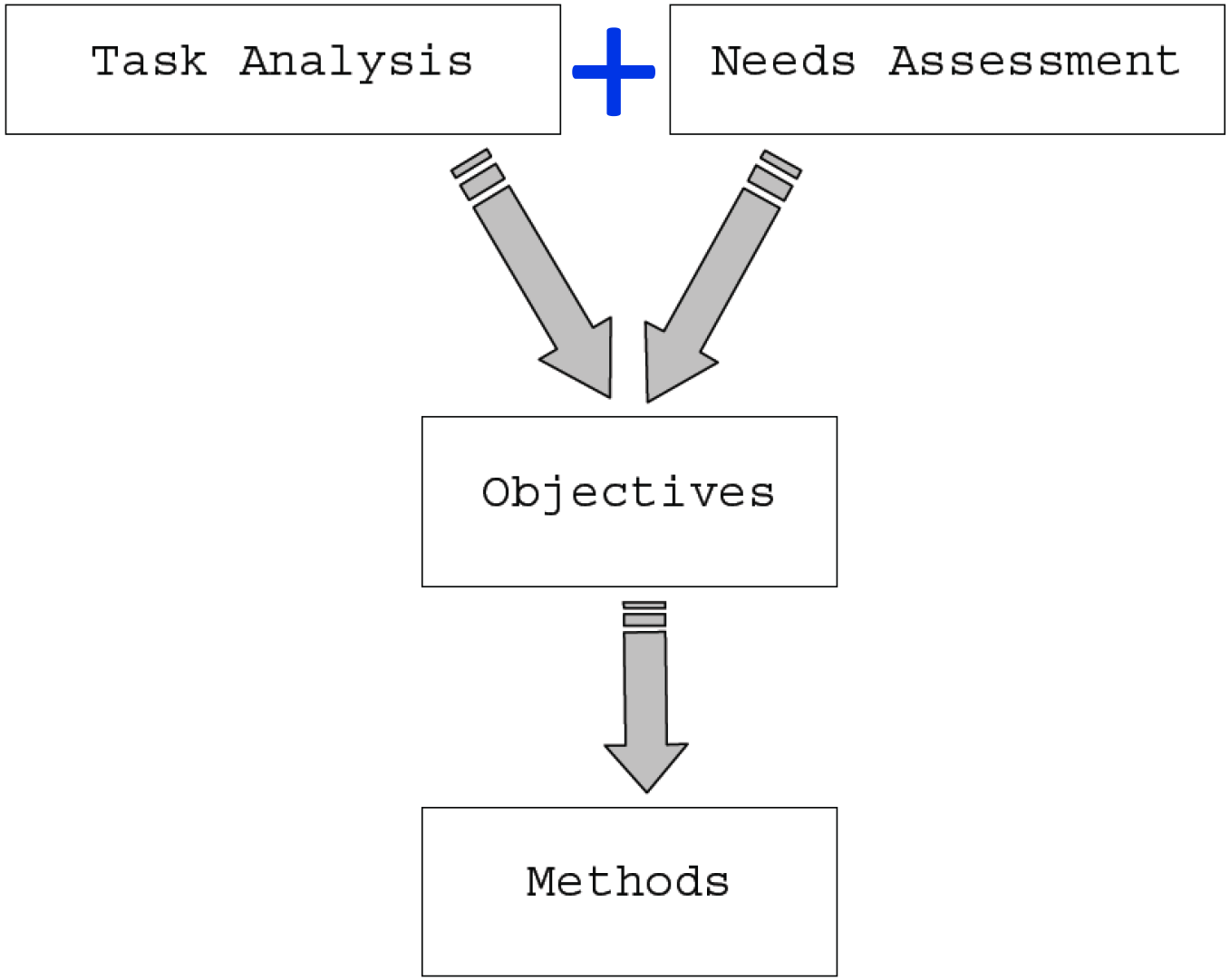
Goals

Think about your teaching setting

Goals

Objectives

Summary



Role Play Exercises

- Role play designed to get needs assessment
- Then break:
  - Generate Needs Assessment with group
  - Prioritize
  - Develop objectives
  - How would you get buy-in?

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Demo Role-Play: Inpatient Service

- **RESIDENT:** You are a senior resident on the inpatient service; it is 7:00am. You are getting your team organized for rounds and have asked the new 3rd year medical student to "get the vitals" on your patients so that you can present these patients to the attending. You hand the student a list of 20 patients and ask them to meet back up by 7:30am. At 7:30am, the student hands you a list of vital signs for only two patients.

- **STUDENT:** You are a 3rd year medical student starting on an inpatient service; it's your first 3rd year rotation. You have been taught how to take a blood pressure, temperature, pulse, respiratory rate, but have only done this a handful of times. You go to each patient's room to take these measurements, but it is taking a long time to get this done. You do not get all the vitals in time.

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