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## Don't Blame Your Students, Re-Design Your Class!

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# Don't Blame Your Students, RE-design Your Class

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# Who is Irina Ivliyeva?

**The FL Computer Lab 202 HSS**



**Traditional Classroom 106 EMGT**



**International Students 203 HSS**



## POLL Question

**What is your role in academia?**

- a) Faculty
- b) Undergraduate Student
- c) Graduate student / GTA
- d) Administrator
- e) Education Technology Staff
- f) K -12 teacher
- g) Other

# POLL Question

**What Learning Management System (LMS) do you use?**

- A. Blackboard
- B. Moodle
- C. Canvas
- D. no LMS
- E. Other (Angel, D2L, etc.)
- F. Home grown



# Outline

- I. Classes, Students, Framework
- II. Definitions
- III. Design Strategies:  $C^3$
- IV. Motivation and Learning Outcomes
- IV. Pedagogical Implications
- V. Acknowledgements

# **I. Classes**

## **Students**

## **Framework**



# **I. Students and classes**

**Fall 2015**

**Scientific Russian 3001 /5001**

**9 students (7 + 2)**

**All Americans**

**Language class (blended format)**

**Instruction in Russian (some English)**



# Scientific Russian 3001 /5001

## Fall 2015





# Seven Principles for Good Practice in Undergraduate Education at Missouri S&T

Academic Council (4/17/03)

1. Encourage Student-Faculty Contact
2. Encourage Cooperation among Students
3. Encourage Active Learning
4. Give Prompt, Frequent, Informative Feedback
5. Emphasize Time on Task
6. Communicate High Expectations
7. Respect and Encompass Diverse Talents and Learning Styles

<http://lead.mst.edu/sevenprinciples/index.html>

## II. Definitions

**Don't Blame Your Students,  
Re-design Your Class**

# **BLAME,** or Books about the Generation Y

- 2009** - The Dumbest Generation: How the Digital Age Stupefies Young Americans and Jeopardizes Our Future(Or, Don't Trust Anyone Under 30)
- 2009** - Not Everyone Gets A Trophy: How to Manage Generation Y
- 2010** -The Narcissism Epidemic: Living in the Age of Entitlement
- 2011** - The Shallows: What the Internet Is Doing to Our Brains
- 2011** - You Are Not a Gadget: A Manifesto
- 2011** - Alone Together: Why We Expect More from Technology and Less from Each Other
- 2014** - Generation Me: Why Today's Young Americans Are More Confident, Assertive, Entitled--and More Miserable Than Ever Before

Copyrighted Material

"An essential, accessible dispatch about how we think now." —Laura Miller, *Salon*



# WHAT THE INTERNET IS DOING TO OUR BRAINS

# THE SHALLOWS

Nicholas Carr

AUTHOR OF *THE BIG SWITCH*

THE *NEW YORK TIMES* BESTSELLER

WITH A NEW AFTERWORD

Copyrighted Material

"An urgent and pragmatic book on the very dark topic of the virtual end of reading among the young."

—Harold Bloom

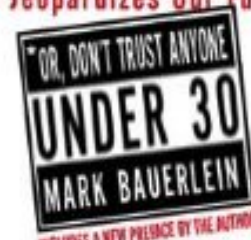
"Delivers this bad news in surprisingly brisk and engaging fashion, blowing holes in a lot of conventional educational wisdom."

—Charles McGrath, *The New York Times*

# THE DUMBEST GENERATION



How the Digital Age Stupefies Young Americans  
and Jeopardizes Our Future\*



INCLUDES A NEW PREFACE BY THE AUTHOR



JEAN M. TWENGE, PhD

"Lucid and entertaining . . .  
bold . . . refreshing."

—Chris Colin,  
author of *What Really  
Happened to the Class of '93*

With a  
New Chapter  
on the  
Workplace

Generation Me

REVISED AND UPDATED

# GENERATION ME

Why Today's Young Americans Are  
More Confident, Assertive, Entitled—and  
More Miserable Than Ever Before

## LIVING IN THE AGE OF ENTITLEMENT

"Chronicles the obsession that many Americans have with, well, themselves . . . thinking themselves entitled to things they haven't earned. It puts them at a terrible disadvantage in a global marketplace that is, all the time, getting more competitive." —*San Francisco Chronicle*

# The Narcissism Epidemic

JEAN M. TWENGE, PH.D.

AUTHOR OF *GENERATION ME*

and W. KEITH CAMPBELL, PH.D.

WITH A NEW FOREWORD BY THE AUTHORS

Copyrighted Material



# CLASSROOM

- a room in which all students in a particular grade (or in a division of a grade) meet at certain times under the supervision of a teacher who takes attendance and does other administrative business.

*The Free Online Dictionary*

<http://www.thefreedictionary.com/>

# Design and Redesign

## Oxford Dictionaries Online

### DESIGN (VERB)

- decide upon the look and functioning of (a building, garment, or other object), typically by making a detailed drawing of it.

#### **synonyms:**

[plan](#) · [outline](#) · [map out](#) · [draft](#)  
· [draw](#) · [invent](#) · [originate](#) ·

## Merriam-Webster Online

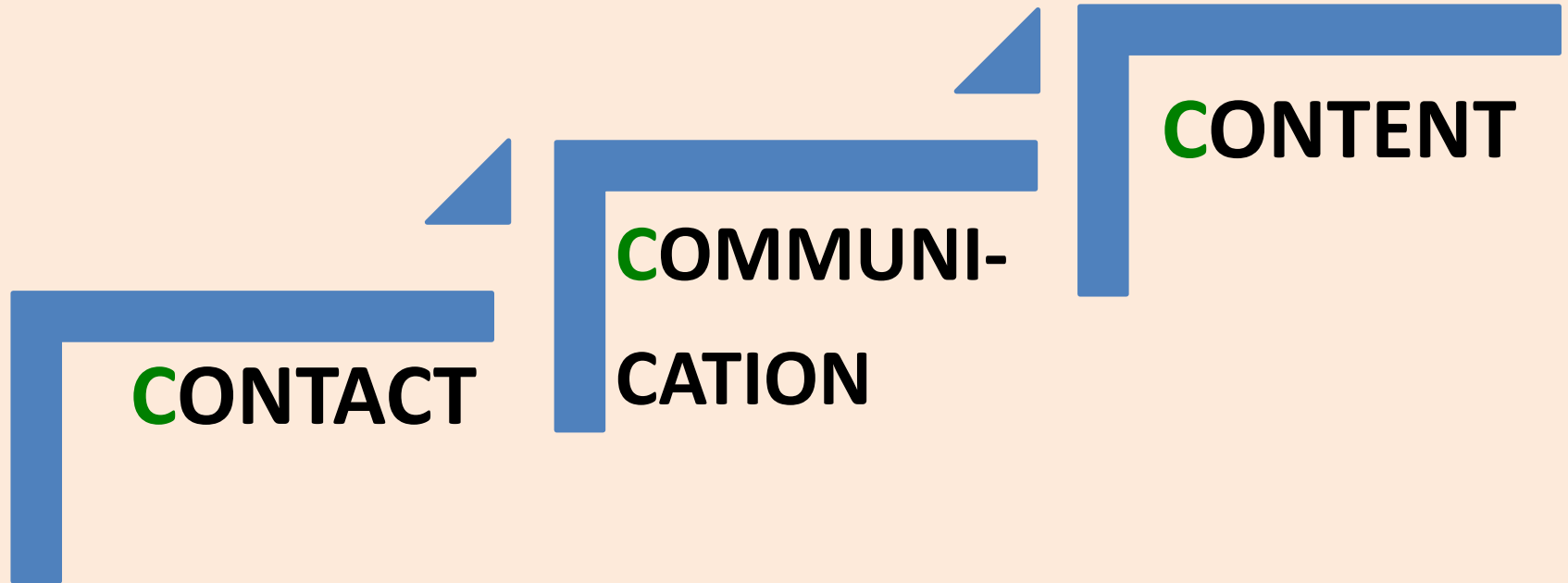
### REDESIGN (VERB)

- to revise in appearance, function, or content.





# III. Design Strategy: C<sup>3</sup>





# CONTACT

**THEN ...**

[The Basic English](#)

**NOW...**



# **Classroom Communication**

**Real time vs. asynchronous**

**FTF or online**

**ALL classes**

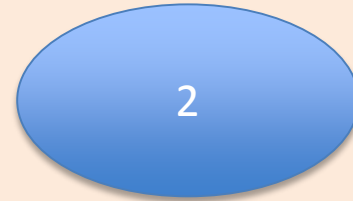
# **Classroom Communication Types**

- 1. The first email**
- 2. Email after every class meeting**
- 3. Surveys**
- 4. Peer grading**
- 5. Self-assessment**

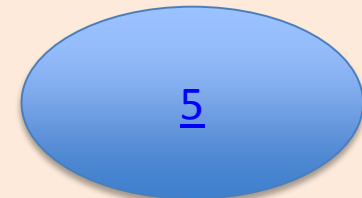


# Class(room) Design

**CONTENT** oriented → convenient for INSTRUCTOR



**LEARNER** oriented → convenient for STUDENT



# Content Oriented Design (Fall 2011)

The screenshot displays a Blackboard course interface. The browser address bar shows the URL: [https://blackboard.mst.edu/webapps/blackboard/content/listContent.jsp?course\\_id=\\_120465\\_1&content\\_id=\\_632745\\_1](https://blackboard.mst.edu/webapps/blackboard/content/listContent.jsp?course_id=_120465_1&content_id=_632745_1). The course title is "RUSSIAN 001: ELEMENTARY RUSSIAN I (LEC 1A) FS2011".

**Left Sidebar (Navigation):**

- Home Page
- Staff Information
- Content
- Discussions
- Groups
- Tools
- Tegrity Classes
- Tegrity Classes

**COURSE MANAGEMENT**

- Control Panel
  - Files
  - Course Tools
  - Evaluation
  - Grade Center
  - Users and Groups

**Course Documents**

- Practical Tips for Studying a Foreign Language**
  - Language Skills
  - 7 Practical Tips
  - Flash cards
- The Russian Alphabet: Practice**
- Basic Russian Book I: Units 1-14**
  - Sound files, Grammar, Handouts
- Basic Russian Book I: Translations 2-14**
  - Text and Sound File by Units
- Моя семья My family**

The Windows taskbar at the bottom shows the Start button and icons for Internet Explorer, File Explorer, VLC, Word, Skype, Outlook, PowerPoint, and Firefox. The system clock indicates 10:23 AM on 2/10/2016.

[Back](#)

# Content Oriented Design (Fall 2011)

The screenshot shows a web browser window displaying a Blackboard LMS interface. The browser's address bar shows the URL: [https://blackboard.mst.edu/webapps/blackboard/content/listContent.jsp?course\\_id=\\_120465\\_1&content\\_id=\\_632748\\_1](https://blackboard.mst.edu/webapps/blackboard/content/listContent.jsp?course_id=_120465_1&content_id=_632748_1). The page header includes the Missouri University of Science and Technology logo and the user's name, Irina Iliyeva, with a score of 50. The navigation menu includes links for Home, Missouri S&T Library, How To, and Report a Problem. The main content area displays the course title "Basic Russian Book I: Units 1-14" and a list of four units: Fayer Unit 1, Fayer Unit 2, Fayer Unit 3, and Fayer Unit 4. The left sidebar contains a "RUSSIAN 001: ELEMENTARY RUSSIAN I (LEC 1A) FS2011" section with links for Home Page, Staff Information, Content, Discussions, Groups, Tools, Tegrity Classes, and Tegrity Classes. Below this is a "COURSE MANAGEMENT" section with links for Control Panel and Files. The Windows taskbar at the bottom shows the Start button and various application icons, including Internet Explorer, File Explorer, and Microsoft Office applications. The system clock in the bottom right corner indicates the date and time as 10:24 AM on 2/10/2016.

Basic Russian Book I: Units 1-14

- Fayer Unit 1
- Fayer Unit 2
- Fayer Unit 3
- Fayer Unit 4

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# Students Oriented Design (Fall 2015)

RUSSIAN 3001: SPECIAL TOPICS (LEC 1A) FS2015 - Internet Explorer

https://mst.instructure.com/courses/ RUSSIAN 3001: SPECIAL TO...

2015 Fall Semester

Home

Announcements

Syllabus

Modules

Assignments

Tegrity Classes

People

Quizzes

My Media

Media Gallery

Pages

Collaborations

Conferences

Outcomes

Files

Grades

Discussions

Settings

RUSSIAN 3001: SPECIAL TOPICS (LEC 1A...

Edit

View Course Stream

Course Setup Checklist

New Announcement

View Course Analytics

Coming Up

View Calendar

Nothing for the next week

**Welcome to Scientific Russian!**

**Dr. Irina Ivliyeva**

**Второй закон Ньютона**

Одна и та же сила действует на тела разной массы, сообщая им разные ускорения.

**Russian 3001**

КРИСТАЛЛЫ

УПАКОВКА АТОМОВ В КРИСТАЛЛИЧЕСКОЙ РЕШЕТКЕ АЛМАЗА

УПАКОВКА АТОМОВ В КРИСТАЛЛИЧЕСКОЙ РЕШЕТКЕ ГРАФИТА

УПАКОВКА АТОМОВ В КРИСТАЛЛИЧЕСКОЙ РЕШЕТКЕ ГЕКСАГОНАЛЬНОЙ РЕШЕТКИ

АЛМАЗ

ГРАФИТ

ПОСЛЕДОВАТЕЛЬНОСТЬ

Атом гелия

Протон

Нейтрон

Электрон

**Russian 5001**

ХАРАКТЕРНА ЧЕТКАЯ СИММЕТРИЯ ТЕЛА

ДУШЕВОННАЯ

ПЯТУШКА

МАЙСКИЙ ЖУК

МЕДУЗА

ЛУЧЕВАЯ

МОРСКАЯ ЗВЕЗДА



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# Students Oriented Design (Fall 2015)

The screenshot shows a web browser window with the address bar displaying <https://mst.instructure.com/courses>. The browser's address bar and tabs show the course title: "Course Modules: RUSSIAN 3001: SPECIAL TOPICS (LEC 1A) FS2015 - Internet Explorer".

The left sidebar contains a navigation menu with the following items: Home, Announcements, Syllabus, **Modules** (highlighted), Assignments, Tegrity Classes, People, Quizzes, My Media, Media Gallery, Pages, Collaborations, Conferences, Outcomes, Files, Grades, Discussions, and Settings.

The main content area displays the course modules for the week of August 24th (Monday, August 24th). The modules are:

- Неделя Ноль: Понедельник, двадцать четвёртое (24-ое) августа** (Week Zero: Monday, August 24th)
  - Неделя ноль Week Zero** (Week Zero)
  - Voice Recording Instructions**
- Неделя 1: Вторник, двадцать пятое (25-ое) августа** (Week 1: Tuesday, August 25th)
  - Week 1 Overview // Неделя 1 Обзор**
  - Домашнее задание Неделя 1** (Homework Week 1)
  - Неделя 1 Аудио запись** (Week 1 Audio recording) - Due: Aug 30, 10 pts
  - Неделя 1 Письменные упражнен...** (Week 1 Written exercises) - Due: Aug 30, 20 pts
- Неделя 2: Вторник, первое (1-ое) сентября** (Week 2: Tuesday, September 1st)
  - Week 2 Overview // Неделя 2 Обзор**

The bottom of the screen shows the Windows taskbar with the Start button and icons for Internet Explorer, File Explorer, and several applications. The system clock in the bottom right corner indicates the date and time: 7:05 PM, 12/1/2015.

<div></div> <div> <div></div> <div>Неделя 1 Аудио запись</div> </div>	Неделя 1: Вторник,...	Closed	Due Aug 30 at 11:59...	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 1 Письменные упражнения</div> </div>	Неделя 1: Вторник,...	Closed	Due Aug 30 at 11:59...	20 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 2 Аудиозапись</div> </div>	Неделя 2: Вторник,...	Closed	Due Sep 7 at 11:59pm	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 2 Аудирование и коммуникация</div> </div>	Неделя 2: Вторник,...	Closed	Due Sep 8 at 11:59pm	40 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 3 Аудиозапись</div> </div>	Неделя 3: Вторник,...	Closed	Due Sep 13 at 11:59...	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 4 Грамматика "Краткие прилаг...</div> </div>		Closed	Due Sep 13 at 11:59...	20 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 4 Topic Selection</div> </div>	Неделя 4: Вторник,...		Due Sep 15 at 5:00pm	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 4 Аудиозапись</div> </div>	Неделя 4: Вторник,...	Closed	Due Sep 21 at 11:59...	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 5 Аудиозапись</div> </div>	Неделя 5: Вторник,...	Closed	Due Sep 28 at 11:59...	10 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Презентация "Химический элемент"</div> </div>	Неделя 6: Вторник,...	Closed	Due Sep 29 at 11:59...	30 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Презентация 29 сентября</div> </div>			Due Sep 29 at 11:59...	30 pts	<div></div> <div></div>
<div></div> <div> <div></div> <div>Неделя 6 Аудиозапись</div> </div>	Неделя 6: Вторник,...	Closed	Due Oct 5 at 11:59pm	10 pts	<div></div> <div></div>

# IV. Motivation



Marczewski's Gamification

<http://www.gamified.uk/user-types/>



# Gamer (learner) types

[Click Here](#)

[Click Here](#)

[Click Here](#)



[Click Here](#)

[Click Here](#)

[Irina](#)

[Click Here](#)

[Next](#)

# **Socialisers**

are motivated by Relatedness.  
They want to interact with  
others and create social  
connections.

# Free Spirits

are motivated by Autonomy.  
They want to create and  
explore.

# Achievers

are motivated by Mastery. They are looking to learn new things and improve themselves. They want challenges to overcome.

# Philanthropists

are motivated by Purpose. This group are altruistic, wanting to give back to other people and enrich the lives of others in some way.



# Players

are motivated by Rewards. They will do what is needed of them to collect rewards from a system.

# Disruptors

are motivated by Change. In general they want to disrupt your system, either directly or through other users to force positive or negative change.





# V. Pedagogical Implications

**1. Research** (first things)

**2. Select** (carefully)

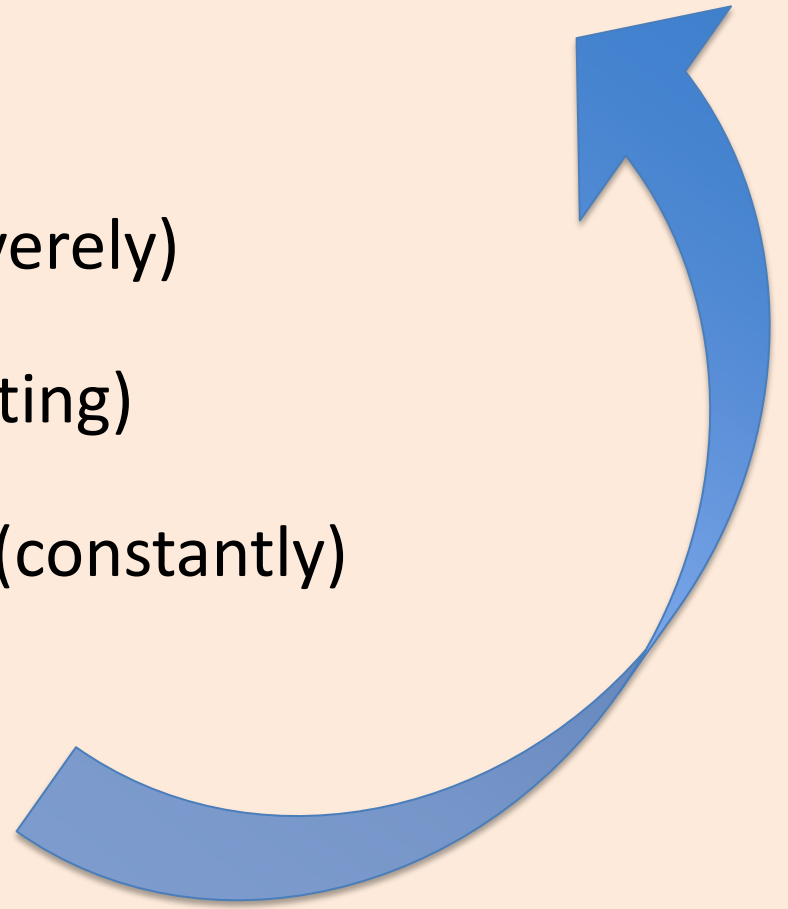
➤ **reduce** or **limit** (severely)

➤ **reject** (anything distracting)

**3. Clarify** and **Simplify** (constantly)

**4. Monitor** (feedback)

**R e p e a t**



**"Knowledge is experience;  
everything else is just  
information."**

~Albert Einstein

# VI. Acknowledgments

- ✓ **My students**
- ✓ **Arts, Languages, and Philosophy Department**
- ✓ **Education Technology Department**
- ✓ **CERTI**



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