



Invitation to Improve Success in High-Risk Courses

February 14, 2014



John N. Gardner
Institute for Excellence
in Undergraduate Education



Overview

- About the Institute
- The Problem
- The Solution
 - What is G2C?
 - How G2C Works
- Fees & Application Process
- Next Steps
- Additional Discussion

The Gardner Institute

jngi.org



John N. Gardner Institute
FOR EXCELLENCE IN UNDERGRADUATE EDUCATION



Signature Processes and Services



Foundations of Excellence®

[First-Year Focus ▪ Transfer Focus]



Gateways to Completion™

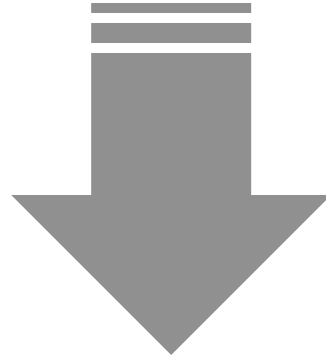


Customized Student Success Services

A Logical Extension of Our Work

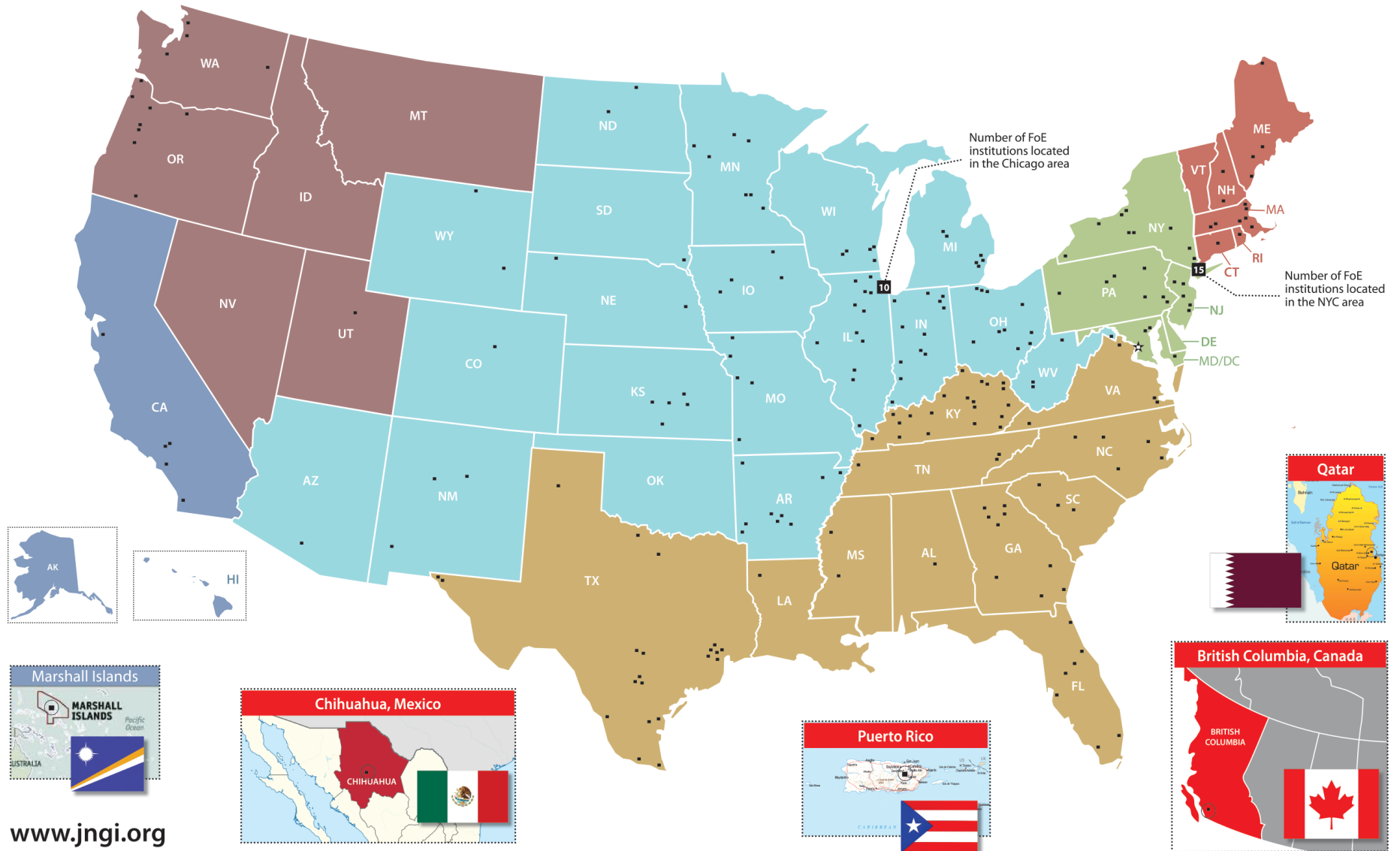


Foundations of Excellence®



Gateways **to** Completion™

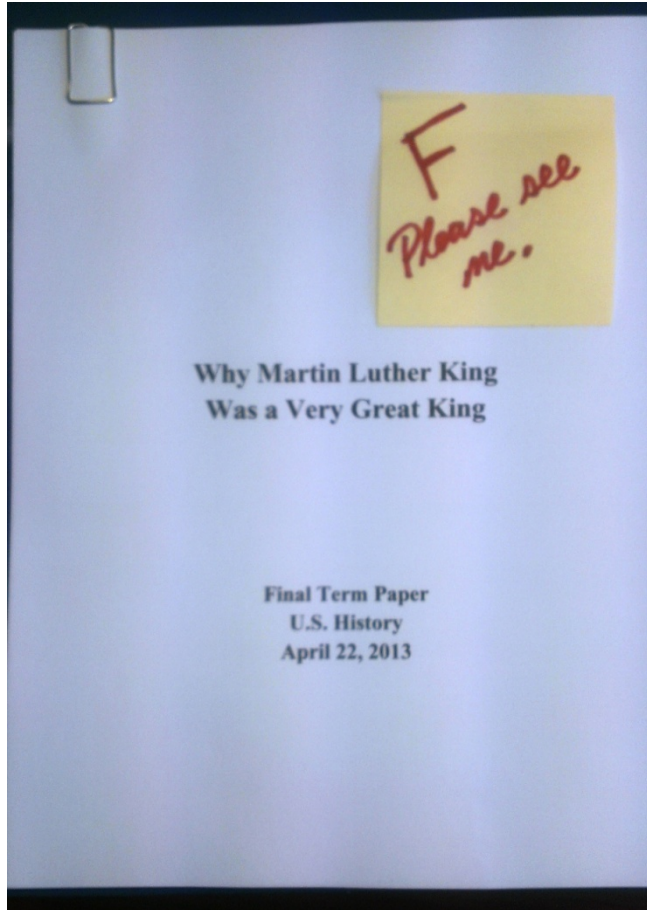
Participating Institutions: 2003-2014



The Problem

WHY WE ARE FOCUSING ON GATEWAY
COURSES

High Enrollment Courses and DFWI Rates



- FoE institutions identified
 - the 5 courses with the highest enrollment of new students
 - the number of new students enrolled in those courses &
 - the number new students who receive a D, F, W, or I
- Rate calculated from these numbers

High Enrollment First-Year Courses by DFWI Rates for 2-Year Institutions



Field	Number of Courses	DFWI Rate
Math – developmental	71	46
Math – college level	12	42
English – developmental	25	41
History	12	39
Sociology	14	37
Computer	26	35
PE / Health	3	35
English – college level	82	35
Political Science	7	32
Psychology	46	32
Biology	8	31
FYS/ Success	21	29
Speech	19	25

High Enrollment First-Year Courses by DFWI Rates for 4-Year Institutions



Field	Number of Courses	DFWI Rate
Economics	4	46
Accounting/Finance	3	43
Math – developmental	23	40
Math – college level	48	38
History	21	30
Biology	18	29
Psychology	51	27
Chemistry	7	26
Political Science	9	25
Philosophy	7	24
Fine Arts	5	23
Sociology	20	22
English – college level	105	21
Computer	8	20
Health/PE	12	19
Speech	26	18
FYS/ success	30	15
Religion	6	9

Percentage of High Enrollment Courses High Risk for First-Year Students



Percent of Courses with DFWI rate of 30% or More		
Academic Year	2-Year Institutions	4-Year Institutions
2004-2005	70%	32%
2005-2006	69%	30%
2006-2007	80%	36%
2007-2008	62%	25%
2008-2009	63%	51%
2009-2010	71%	27%
Overall	70%	32%

The Problem Further Defined



Answers in the Toolbox

Academic Intensity, Attendance Patterns,
and Bachelor's Degree Attainment

By Clifford Adelman



The Solution (What is G2C?)



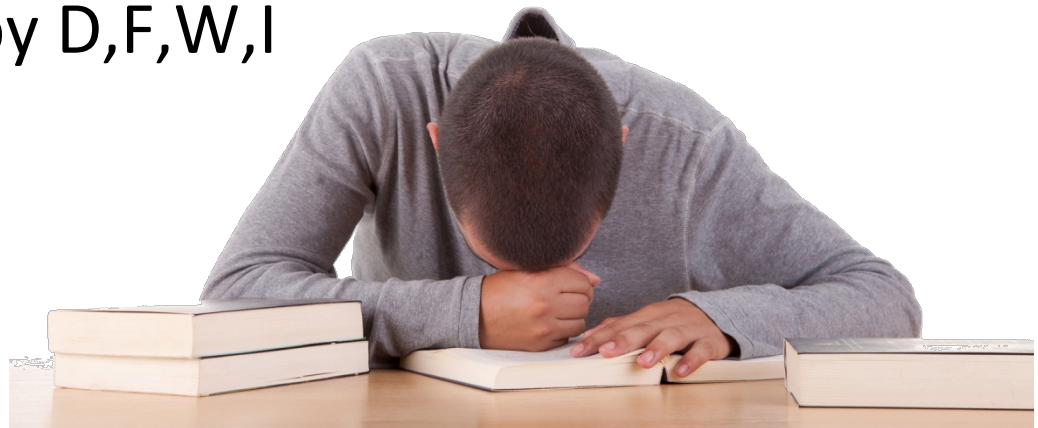
Broad Charge

Create and subsequently implement an evidence-based plan for improving student learning and success in high-enrollment courses that have historically resulted in high rates of failure and/or unsatisfactory progress.

Gateway Courses Defined



- Foundation-Level
 - College Credit Bearing
 - Developmental
- High-Risk
 - As Determined by D,F,W,I Rates
- High Enrollment
- “Killer Courses”
 - Kill Grades
 - Kill Aspirations
 - Kill Degree Completion Rates



G2C Goals

Your institution will strive to:

- increase student success in high-enrollment courses as measured by the grades;
- increase student success as measured by retention rates;
- increase student success as measured by graduation / program completion;
- improve student learning as measured by survey responses and content outcome measures;

G2C Goals

Your institution will strive to:

- study and learn about promising practices for improving gateway courses applied in local context;
- engage in and promote a culture of continuous improvement by linking G2C to efforts such as:
 - reaffirmation of accreditation
 - strategic planning
 - other comparable efforts
- shape and reflect the body of scholarship on gateway course success; and,
- provide feedback to the Gardner Institute.

The National Advisory Committee

- Associations
 - Institutional
 - Discipline
- Accreditor
- Administrative Leaders
- Institutional Researchers
- Institutional Types
 - Public & Private
 - 2-Year & 4-Year
 - Not-for-Profit & Proprietary
- Scholars



The Advisory Committee



-
- Lou Albert – Pima Community College
 - Linda Baer – Minnesota State U – Mankato
 - Trudy Bers – Oakton Community College
 - Hunter Boylan – National Center for Developmental Education
 - Linda Braddy – Mathematical Association of America
 - John Campbell – West Virginia University
 - Elizabeth Cox Brand – Oregon Department of Community Colleges & Workforce Development
 - Jeff Cornett – Ivy Tech Community College
 - Brent Drake – Purdue University
 - Johanna Dvorak – University of Wisconsin Milwaukee & NCLCA
 - Scott Evenbeck – CUNY Stella and Charles Guttman Community College
 - Bob Guell – Indiana State University
 - Casey Green – The Campus Computing Project
 - Jeanne Higbee – University of Minnesota
 - Christine Keller – APLU
 - Jillian Kinzie – Indiana Univ. Center for Postsecondary Research & NSSE Institute
 - Robert Kubat – Pennsylvania State University
 - Tricia Leggett, Zane State College
 - Julie Little – EDUCAUSE
 - Jean MacGregor – Washington Center
 - Jodi Koslow Martin – North Park University
 - George Mehaffy – AASCU
 - Jerry Odom – University of South Carolina
 - Karan Powell – American Public University System
 - Lynn Priddy – Higher Learning Commission
 - Elaine Seymour – University of Colorado at Boulder
 - Marion Stone – International Center for Supplemental Instruction
 - Uri Treisman – University of Texas at Austin
 - Ross Peterson-Veatch – Goshen College
 - Kaye Walter – Bergen Community College
 - Dale Whittaker – Purdue University
 - Cynthia Wilson – League for Innovation in the Community College

The Technical Team



- Dr. Catherine Andersen
- Dr. Betsy Griffin
- Dr. Andrew Koch
- Dr. Sara Stein Koch
- Dr. Roberta Matthews
- Dr. Matthew Pistilli
- Mr. Rob Rodier
- Dr. Marguerite Weber

Theories of Change



Foundations of Excellence[®]

- Evidence-Based Action Planning
- Task Force-Based Assessment (Faculty)

Chickering & Gamson

- Seven Principles for Good Practice in Undergraduate Education (1987)

Campbell & Pistilli

- 5 Components of Analytics

The Solution (How G2C Works)



Institutional Expectations

Your institution will:

- Appoint a G2C Task Force
- Collect and analyze evidence to create plan(s) for improving two or more gateway courses
- Implement and refine the plan(s)
- Participate in the G2C Community of Practice Annual Meeting
- Strive to adhere to the G2C timeline
- Strive to meet the broader G2C process goals
- Participate in feedback and evaluation sessions

Gardner Institute Expectations

The Gardner Institute will:

- Appoint a G2C advisor
- Provide general support from other staff
 - Survey
 - Technology platform
- Provide and maintain the G2C on-line technology platform
- Conduct / provide:
 - Process webinars
 - G2C Community of Practice Annual Meetings
 - Annual Gateway Course Experience Conference
- Guide feedback sessions
- Facilitate research opportunities and disseminate findings

Roles

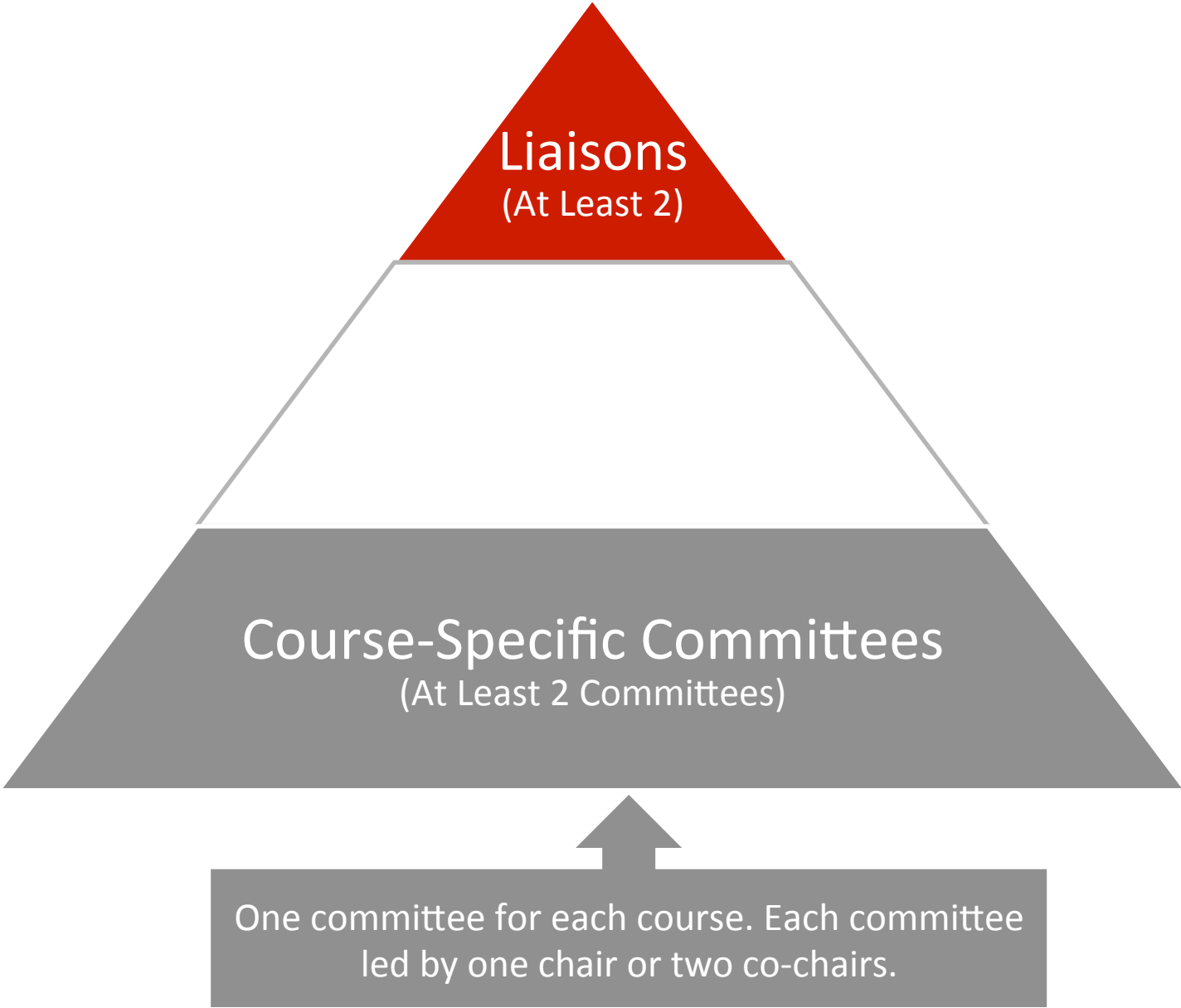


Roles

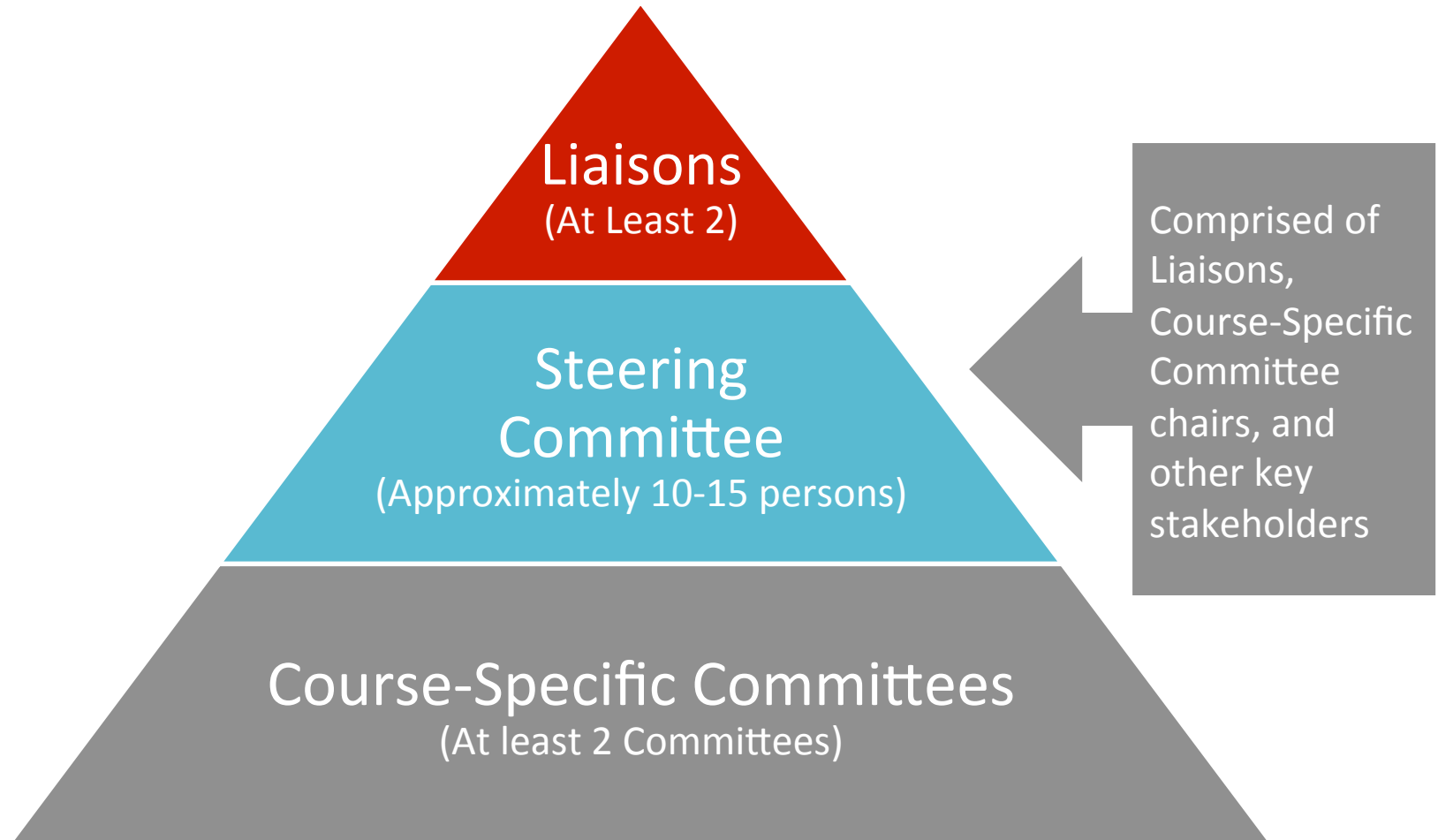
Liaisons
(At Least 2)

Course-Specific Committees
(At Least 2 Committees)

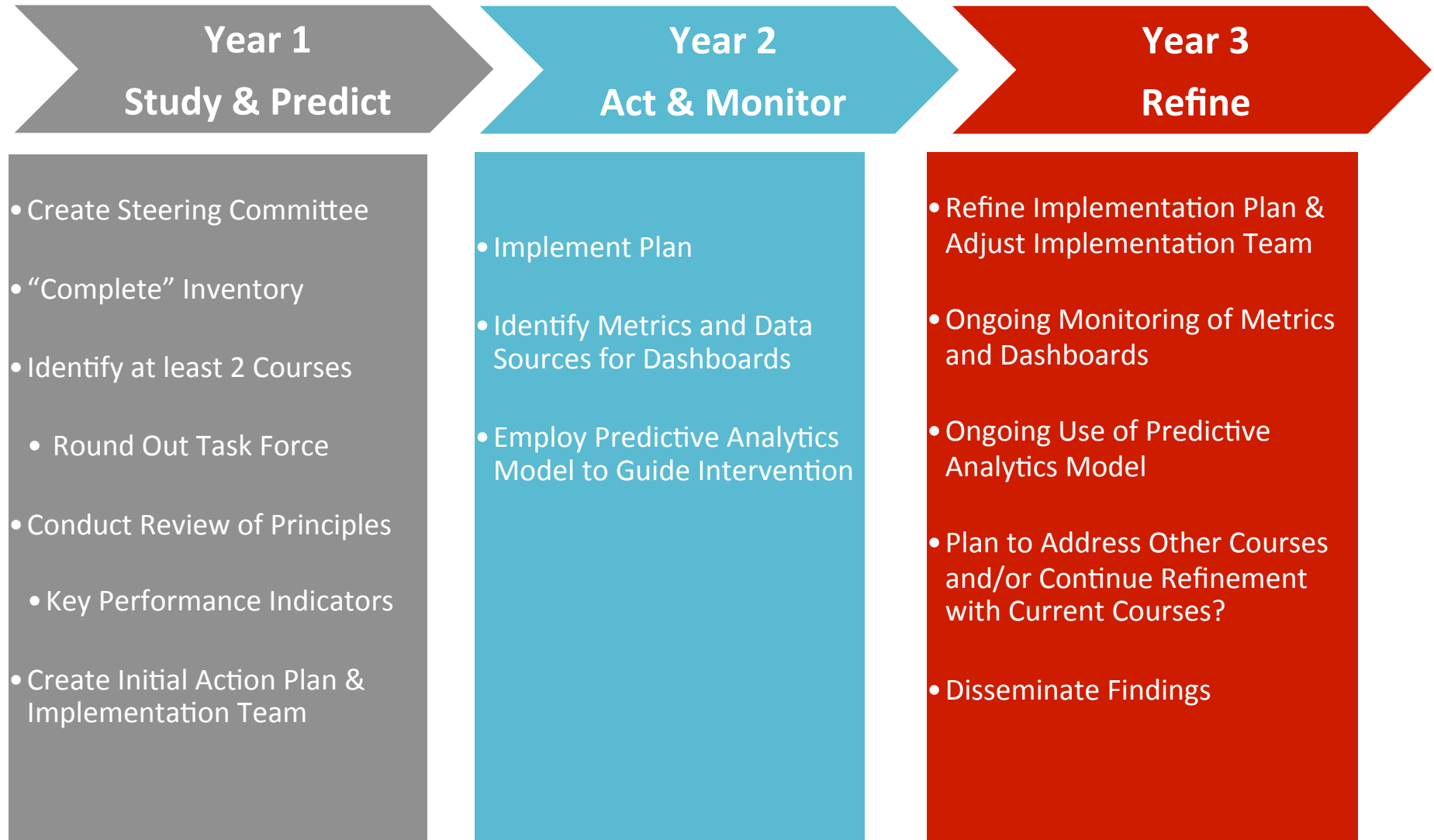
One committee for each course. Each committee
led by one chair or two co-chairs.



Roles

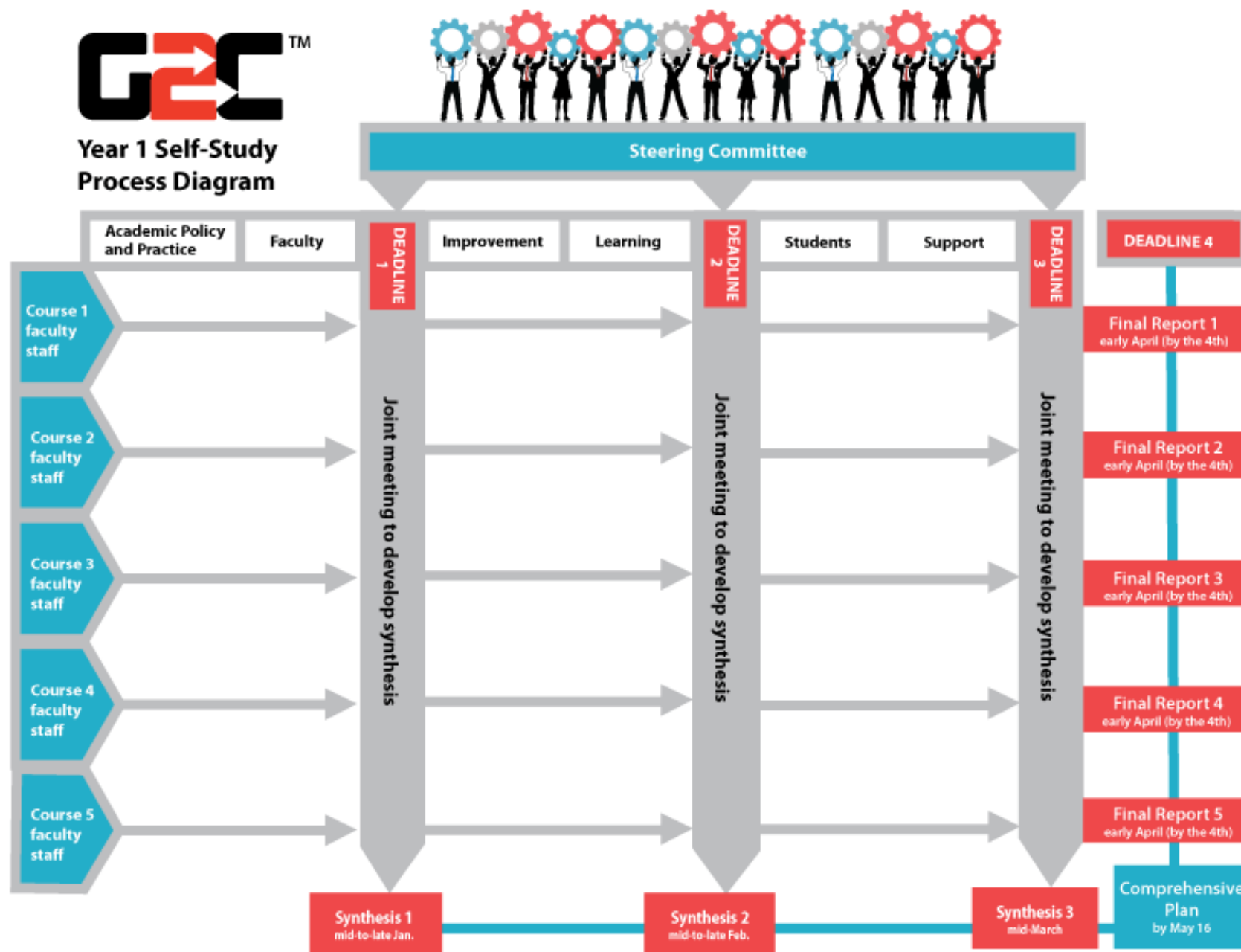


Three-Year Timeline





Year 1 Self-Study Process Diagram



Fees and Application Process

APPLY BY MAY 30, 2014 TO BEGIN WORK IN AUGUST 2014

Fees

- Base-Level (2 Courses)
 - \$25,000 per year (three year commitment)
- Additional Courses
 - \$3,500 per year (three year commitment)
 - \$500 discount per 3rd, 4th, 5th & additional courses at 5 courses
- Predictive Analytics (Optional)
 - \$1.50 per student / per course / per term

How does my institution apply?

www.jngi.org/g2c-application/



How does my institution apply?



The screenshot shows the 'Create Account' page of the Gateways to Completion website. At the top, the GEC logo is on the left, and the text 'Gateways to Completion' is on the right, with the tagline 'Mobilizing Institutions Seeking to Improve Student Success in High-Risk, Gateway Courses' below it. A navigation bar contains three buttons: 'Login', 'Create Account' (which is highlighted with a red border), and 'Learn More'. The main content area is titled 'Create Account' and instructs users to 'Complete the form below to create your account'. The form includes five input fields: 'First name:' (with a red asterisk and the text '* all fields are required'), 'Last name:', 'Email address:', 'Password:', and 'Confirm Password:'. Each field has a text box and a character limit note below it: 'First name' (maximum 50 characters), 'Last name' (maximum 50 characters), 'Email address' (maximum 100 characters), 'Password' (must be at least 8 characters and contain 3 of the following 4 types of characters: uppercase letter, lowercase letter, number, special character), and 'Confirm Password'.

How does my institution apply?



Create & Submit
Application

A screenshot of the G2C application form. The form is titled 'Apply for G2C' and has a navigation bar with links: 'Apply Now', 'My Info', 'Logout', and 'Learn More'. The form is divided into sections: 'Institution Details', 'Undergraduate Enrollment', 'Person(s) Submitting the Application', and a text area for describing the institution's approach. The 'Institution Details' section has a text input for 'Institution:' with the value 'State University' and a note '(maximum 100 characters)'. The 'Undergraduate Enrollment' section has a text input for 'Undergraduate Enrollment:' with a note '(numeric values only)'. The 'Person(s) Submitting the Application' section has a table with columns 'Name', 'Title', 'Email', and 'Phone'. The table contains one row with the values 'Andrew Karl', 'Provost', 'drewkoch28@gmail.com', and '2128675309'. Below the table is an 'Add Person' button. The text area at the bottom is labeled 'Briefly describe your institution's current approach(es) to improving gateway course success. (~200 words)'.

Apply Now My Info Logout Learn More

Apply for G2C

If you have any questions about this process, please feel free to contact the Gateway Institute at info@ingi.org or [828-233-5874](tel:828-233-5874).
More information about Gateways to Completion is [available here](#).

Institution Details

Institution:

(maximum 100 characters)

Undergraduate Enrollment:

(numeric values only)

Person(s) Submitting the Application

Name	Title	Email	Phone
Andrew Karl	Provost	drewkoch28@gmail.com	2128675309

[Add Person](#)

Briefly describe your institution's current approach(es) to improving gateway course success.
(~200 words)

APPLY BY MAY 30, 2014 to BEGIN WORK IN AUGUST 2014

2014

MARCH

Save the Dates!



Location:
Indianapolis, IN

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

G2C Community of
Practice Meeting

Annual Gateway Course Experience Conference

Register Now!

Annual

Gateway Course ExperienceTM
Conference

03 . 23-25 . 2014
Indianapolis, IN



At the Westin Indianapolis

Additional Discussion

QUESTIONS & COMMENTS

Contact Us

START

info@jngi.org
800.385.8399



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