BUILDING RESEARCH SKILLS: LEARNING AND LEADING

THE MIW VIRTUAL CONFERENCE

APRIL 19, 2023

DAN EYESTONE & RUSS MITCHELL

ONE CHALLENGE

AIMS FOR THIS SESSION

IN THIS SESSION, WE WANT TO HELP YOU:

1. REFLECT ON WHAT HAS HELPED YOU BUILD YOUR OWN RESEARCH SKILLS.
2. APPLY KEY IDEAS TO HELP DEVELOP BOTH YOUR OWN RESEARCH SKILLS AND THE RESEARCH ABILITIES OF OTHERS.
3. IDENTIFY ONE THING THAT YOU WILL DO AFTER THIS CONFERENCE TO DEVELOP YOUR RESEARCH ABILITIES, OR PERHAPS THE RESEARCH ABILITIES OF OTHERS.

SKILL DEVELOPMENT SCALE

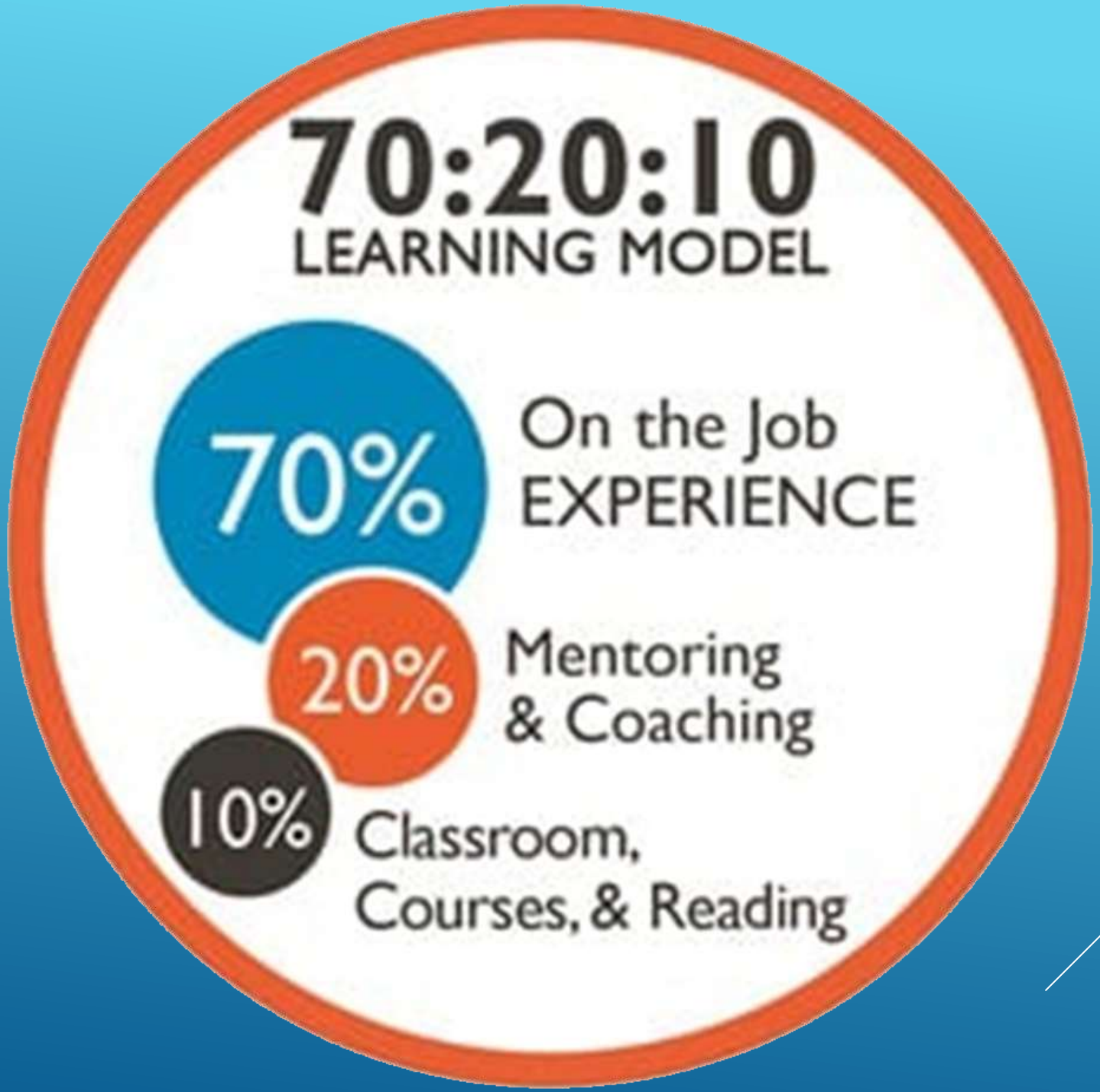
- **Basic Understanding**
- **Some Skills**

- **First Project**
- **More to learn**
- **Sometimes needs help**
- **Can help others**

- **Multiple Projects Completed**
- **Specialized**
- **Can help others**

POLL

BUILDING RESEARCH SKILLS: REFLECTING ON EXPERIENCE


70:20:10
LEARNING MODEL
70%
On the Job
EXPERIENCE
20%
Mentoring
& Coaching
10%
Classroom,
Courses, & Reading

POLL

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

TRANSITION TO CROSS-CULTURAL MINISTRY

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

- ✓ EVERY MINISTRY NEEDS RESEARCH
- ✓ DISCERNING HOW GOD IS AT WORK
- ✓ THE BIBLICAL BASIS FOR RESEARCH
- ✓ AVAILABLE RESOURCES

TRANSITION TO CROSS-CULTURAL MINISTRY

BUILDING RESEARCH SKILLS: LEADING AND LEARNING – EXAMPLES FROM ONE CHALLENGE

PREFIELD PREPARATION

- ✓ EVERY MINISTRY NEEDS RESEARCH
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- ✓ THE BIBLICAL BASIS FOR RESEARCH
- ✓ AVAILABLE RESOURCES

TRANSITION TO CROSS-CULTURAL MINISTRY

- ✓ PROVIDE “STRETCH” LEARNING EXPERIENCES (THE 70 PIECE)
- ✓ PROVIDE “COME ALONGSIDE” ASSISTANCE (THE 20 PIECE)
- ✓ PROVIDE “JUST IN TIME” TRAINING (THE 10 PIECE)
  - THE ONLINE OC LEARNING CENTER
  - EXPERIENTIAL LEARNING GUIDES
  - SUGGESTED READING
  - IN PERSON TRAINING

THE WALL STREET JOURNAL.

JOURNAL REPORTS: TECHNOLOGY

The Technology Skills Every Employee Should Have Today

Many employers expect workers to be proficient in a host of tech tools. Among them: data analysis, online collaboration and project management.

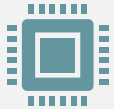
“The Technology Skills Every Employee Should Have Today”

1. Make sense of Data
Advanced Spreadsheets (Excel, Google Sheets)
Data visualization (Power BI, Tableau)
2. Create Compelling Presentations
Advanced Word Processing (Word, Google Docs)
Advanced Presentations (PowerPoint, Google Slides)
3. Master Communication Tools
Email Management (Outlook, Gmail)
Team Communication (Teams, Google Meet, Slack, Zoom)
4. Manage Projects
Project management (Asana, Microsoft Project, Trello, etc.)

Building Tech Skills

Microsoft's Training: https://support.microsoft.com/en-us/training

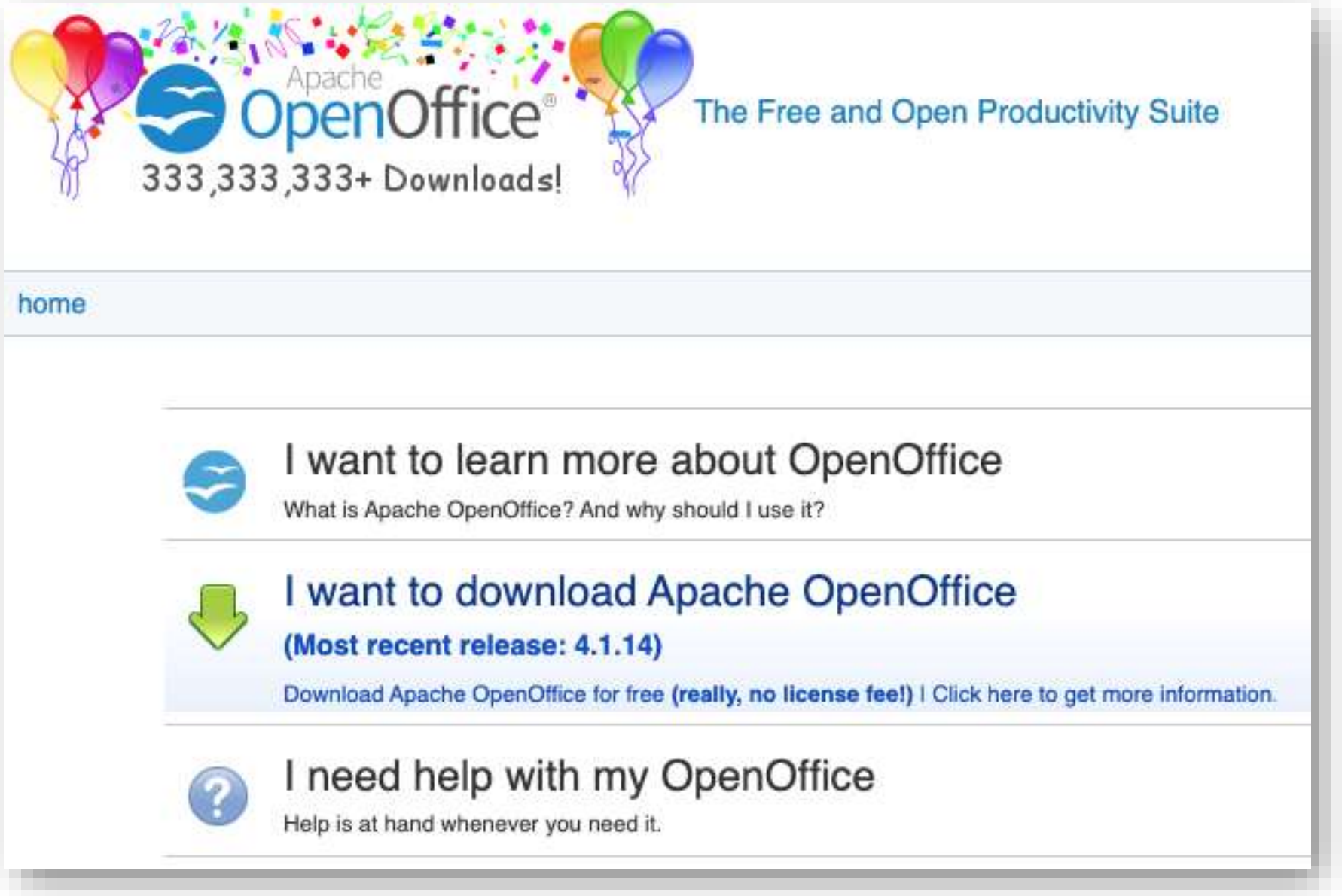
Excel: microsoft excel-video-training



Google: "Workspace learning Center" has training for all of Google's applications.

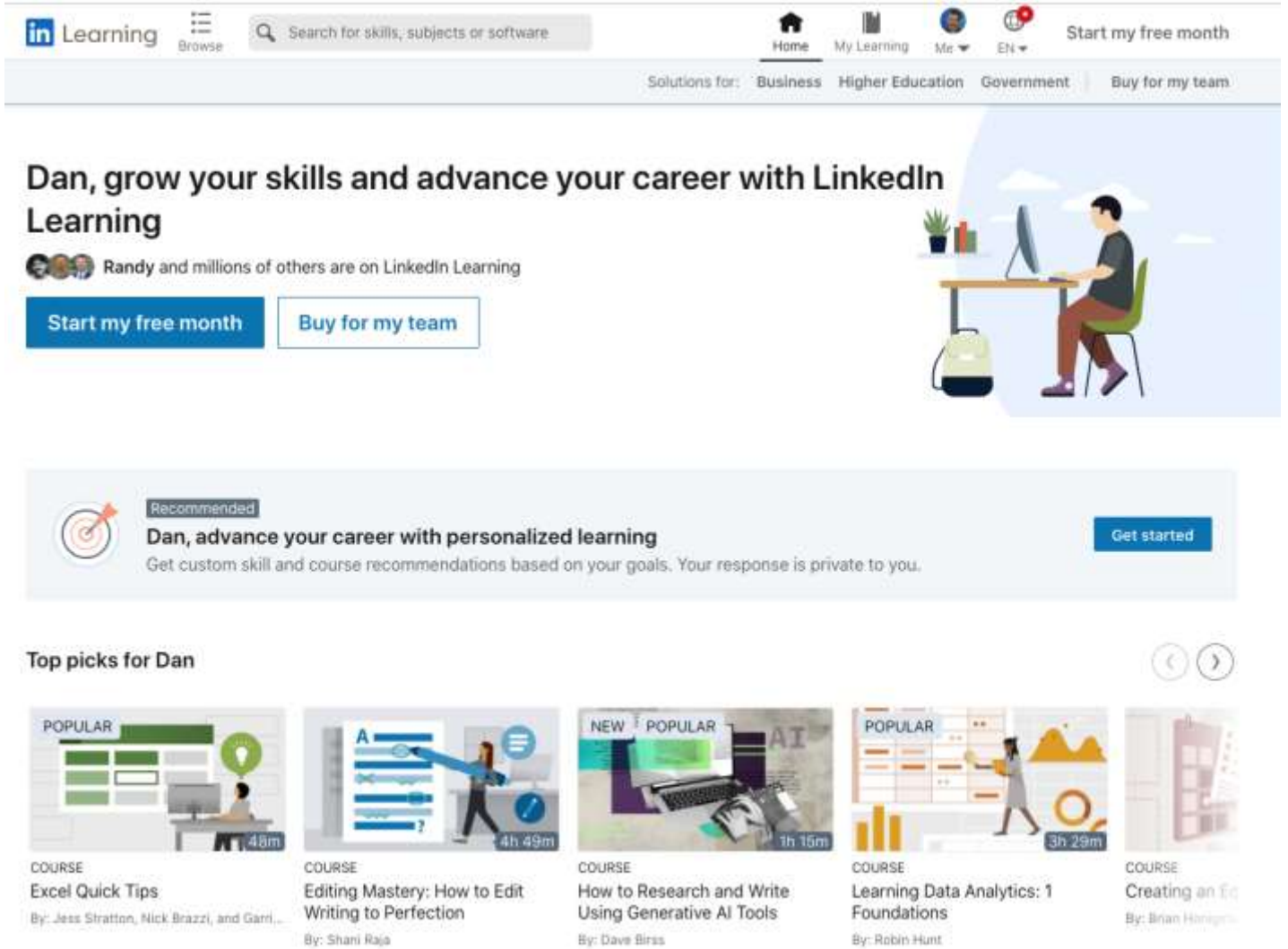
Docs (word processor), Gmail, Sheets (spreadsheets), Slides (presentations), Drive (online file storage and sharing)

Open Office – A FREE Productivity Suite



Apache
OpenOffice™ 4
Text Document
Drawing
Spreadsheet
Database
Presentation
Formula
Open...
Templates...

Best Online Training Platforms: LinkedIn



Best Online Training Platforms

- LinkedIn
- Udemy
- Coursera
- SkillShare
- edX and Open edX

Mission Information Worker Skill Areas

Mission Information Worker Foundations
Every Ministry Needs Research
The Biblical Basis for Mission Research
General Research Skills
Effective Communication Skills
Working Knowledge of the Research Process
Report Writing
Quantitative Research "Counting things and working with numbers"
Data gathering, entry and validation (MS Forms, Google Forms, Survey Monkey, LIME Survey)
Basic Statistical Analysis (Frequency, Percent, Average, Quartiles, Growth Rates)
Graphing / Charting (in Excel, etc.)
Qualitative Research "Talking to people and learning from what they say"
Designing Surveys and Questionaries
Using Online Survey applications
Coding of text responses
Qualitative Analysis

Drop into chat one skill you want to develop

Technology Skills for Everybody

Make sense of Data
Advanced Spreadsheets (Excel, Sheets)
Data visualization (Power BI, Tableau)
Create Compelling Presentations
Advanced Word Processing (Word, Docs)
Advanced Presentations (PowerPoint, Google Slides)
Master Communication Tools
Email Management (Outlook, Gmail)
Team Communication (Teams, Google Meet, Slack, Zoom)
Manage Projects
Project management (Asana, Microsoft Project, Trello, etc.)

Mission Information Worker Skills

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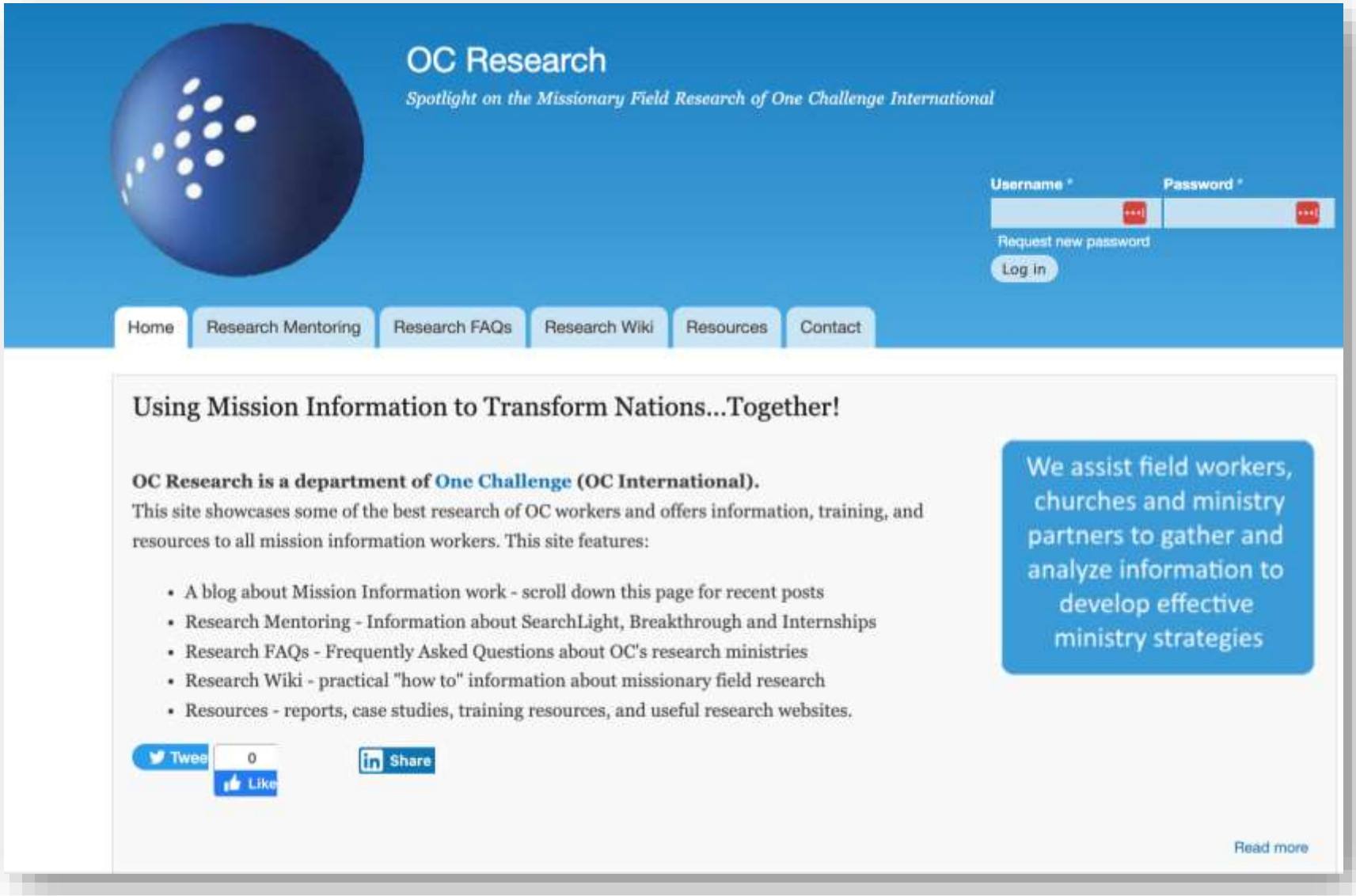
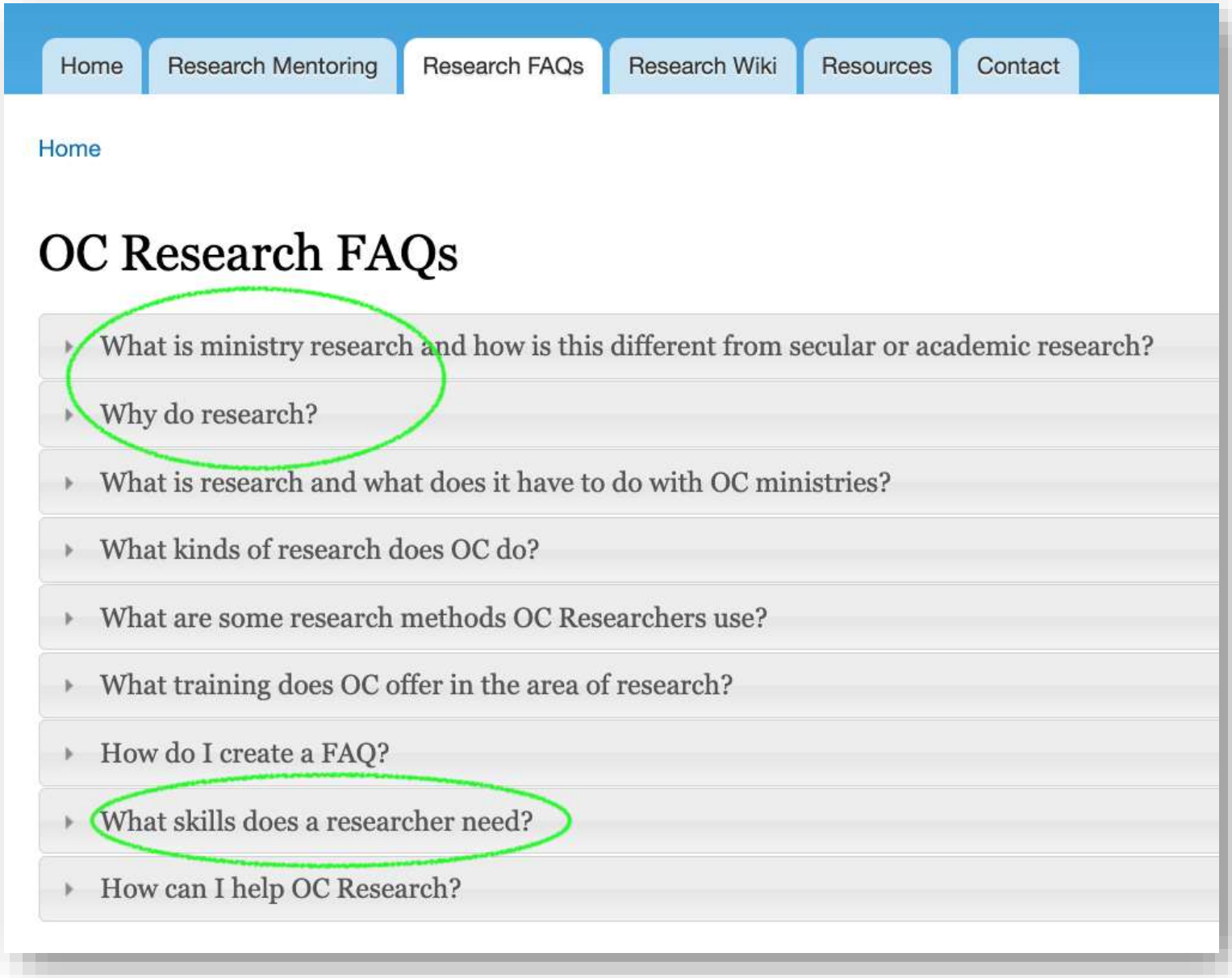
Resources on www.OCResearch.info



OCResearch FAQs



FAQ: Why do research?

OC Research FAQs

▸ What is ministry research and how is this different from secular or academic research?

▾ Why do research?

One thing that makes OC Research unique is that it holds an integral and explicit part in OC`s stated organizational strategy: "Using Research, Motivation and Training we Mobilize the Christian leaders to reach their nations and beyond." So, why is research found right there at the beginning of our strategy? Perhaps Proverbs 18:15 can help clear this up: "The heart of the discerning acquires knowledge; the ears of the wise seek it out." As we seek to wisely discern God`s will for our work and ministry, we recognize that we need to seek out knowledge. The process of seeking out knowledge is what we in OC call "Research."

Research in OC helps our ministries in several ways:

- *Research leads to good ministry strategies.* Answers to questions like what is God doing and wanting to do in a certain context, where are the needs, what ministry methods are being used by God to meet those needs most effectively, what needs are not being met, and how can the wider body of Christ better cooperate to bring the transforming power of the Gospel to their nations will lead to key strategies for OC and others as we seek to carry out our Lord's Great Commission (Matthew 28:18-20)
- *Research leads to greater effectiveness in our work and ministries.* As we use Research to evaluate our progress in carrying out the strategies the Lord has led us to, we learn how to do it better in the future. Our research should always point us forward as we learn from the past and present.
- *Research motivates and challenges the church.* As we research the church in its context, we have information that, when shared with Godly people in those countries and contexts, will motivate and challenge them in their work for the Lord. It is our experience that as good Research clarifies the situation, God moves in people's hearts to do His will.
- *Research leads to focused intercession.* God wants us to pray that His Kingdom would come on Earth. Clearly seeing the needs motivates the body of Christ to call out to God to meet those needs. Movements of intercession for the nations are built on good information that is gathered through Research.

FAQ: What skills does a researcher need?

▾ What skills does a researcher need?

A missionary field researcher uses many different skill sets. Some of these skills are more innate; others are learned. Some of skills deal with gathering, processing and analyzing information. Other skills deal with presenting information in a way that motivates others.

Innate skills

- Creative-conceptual
- Logical/methodological-structured
- Organized -collective
- Detail oriented - precise
- Deductive- analytic/reflective
- Mathematical ability
- Artistic ability
- Communicative - oral and written
- Patient - long suffering
- Unbiased – open minded

Learned skills

- Planning
- Knowledge of people and places: geography, demographics, linguistics. ethnography, religion and world view.
- Data acquisition – Field Surveys, Library Research, Interviewing, Participant Observation
- Processing data
- Computer skills – Data base management, spreadsheets, presentations, website development, desktop publishing, graphic arts
- Verifying data
- Data analysis -statistics
- Mapping
- Reporting of data and conclusions – written and verbal, presentations, publications
- Cultural sensitivity – attitude toward Christians, language and culture, Political climate and influence on Church

FAQ: How can I help?

▸ What skills does a researcher need?

▾ How can I help OC Research?

There are many ways to be involved in field research.

We believe **prayer** is foundational to good research. After all, from God comes wisdom and understanding (Exodus 31:3).

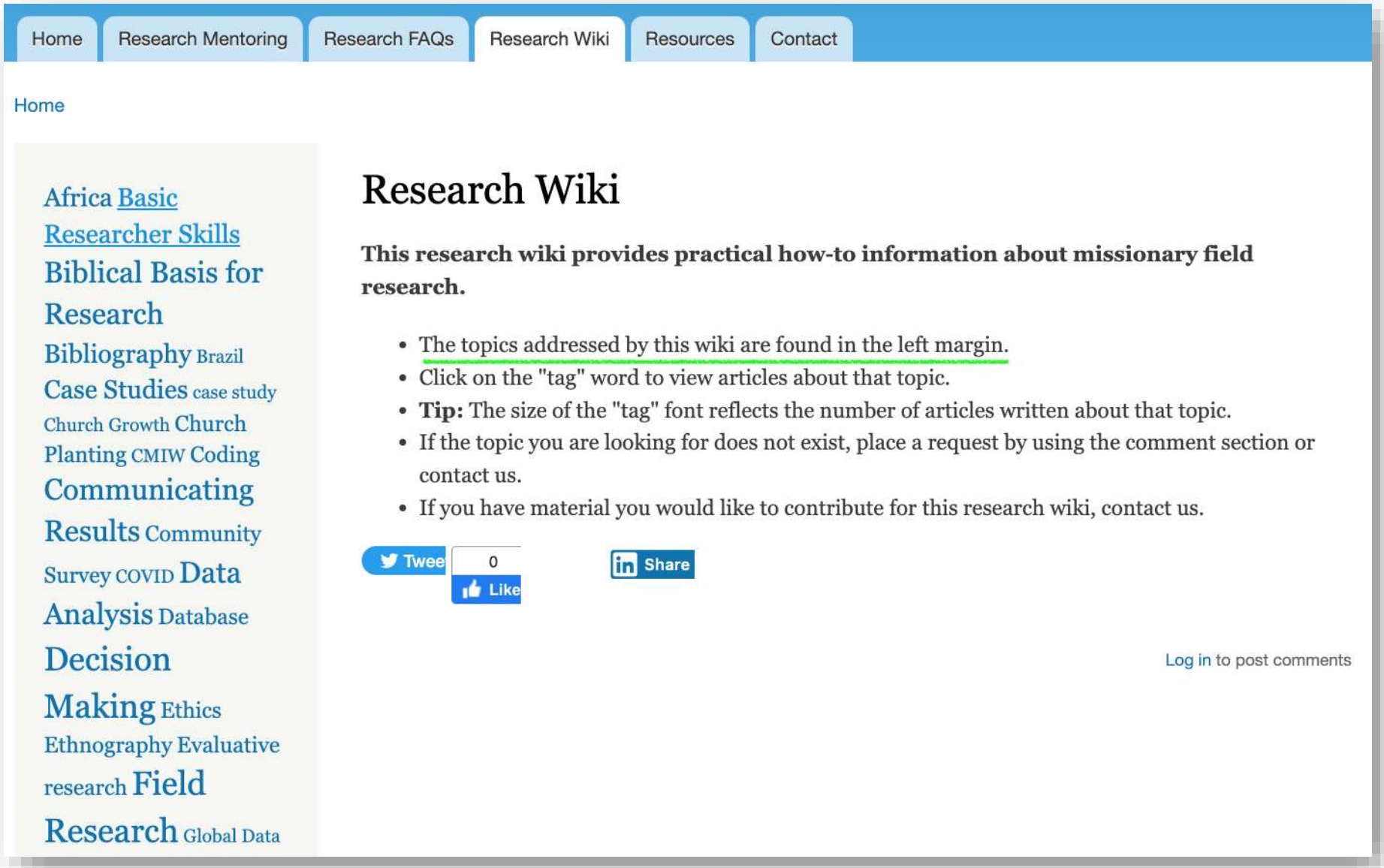
Sometimes field workers use **short term** teams to do field surveys.

Persons with technical skills, such as survey development, database management, website development, graphic design, data analysis, marketing research or mapping, can assist OC Field Researchers with specific **projects**.

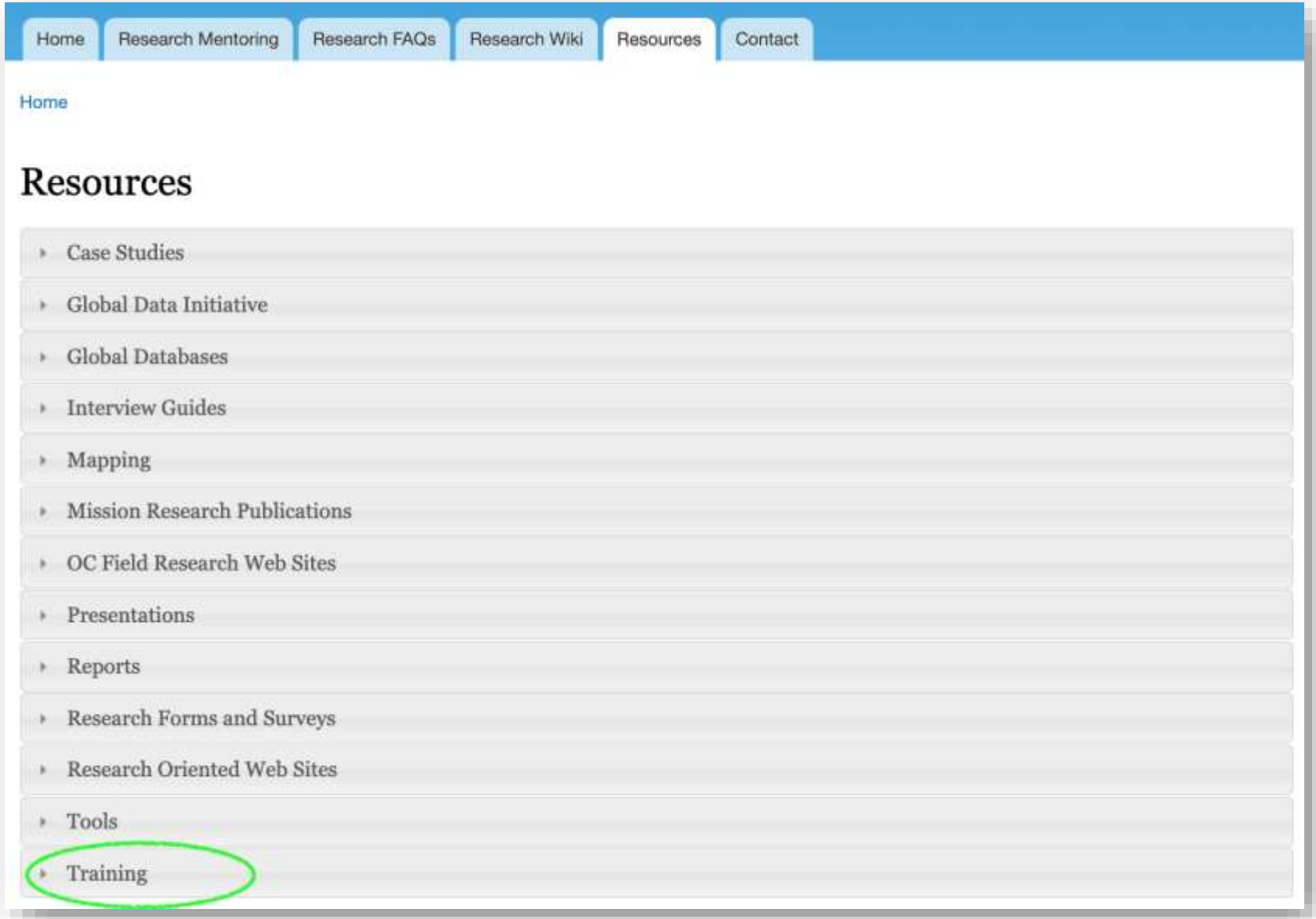
Of course, OC is looking for **long term** field personnel to work in the area of research.

If one of these opportunities interests you, let's become acquainted.

Research WIKI



Resources


Home
Research Mentoring
Research FAQs
Research Wiki
Resources
Contact
Home
Resources
Case Studies
Global Data Initiative
Global Databases
Interview Guides
Mapping
Mission Research Publications
OC Field Research Web Sites
Presentations
Reports
Research Forms and Surveys
Research Oriented Web Sites
Tools
Training

Training

▾ Training

Here are some useful resources for training.

Files:

1. Church Growth Survey Handbook Waymire Wagner 2006.pdf
2. City Prayer Research Questions based on Lords Prayer Kirk Anderson.pdf
3. Dawn Research Handbook Wingerd 2001.pdf

3rd 4. National Research Mobilization Handbook Bob Waymire 1994.pdf

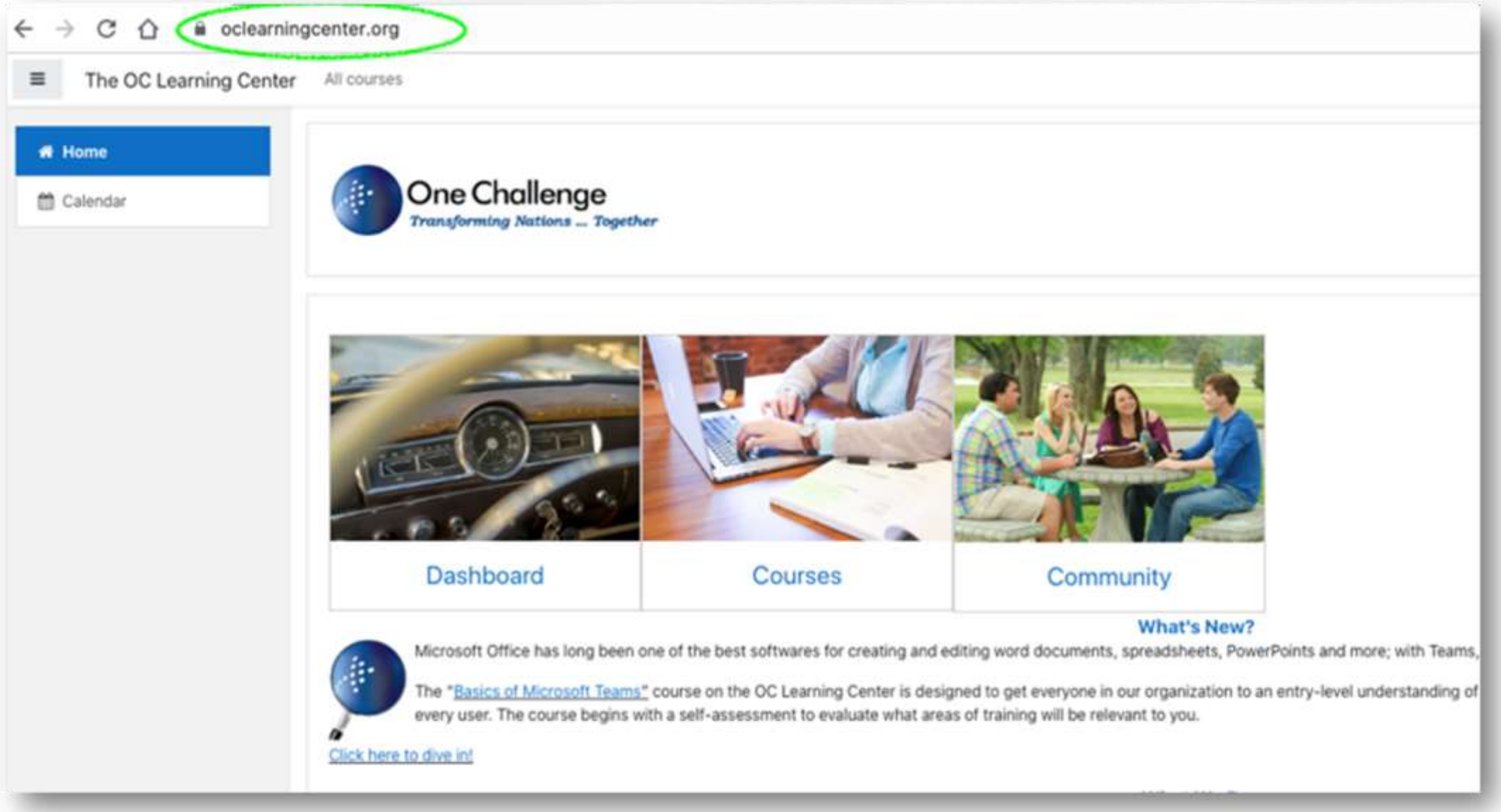
5. Information Strategy Manual-Bob Waymire1997.pdf

2nd 6. OC International Research Manual 1990s.pdf

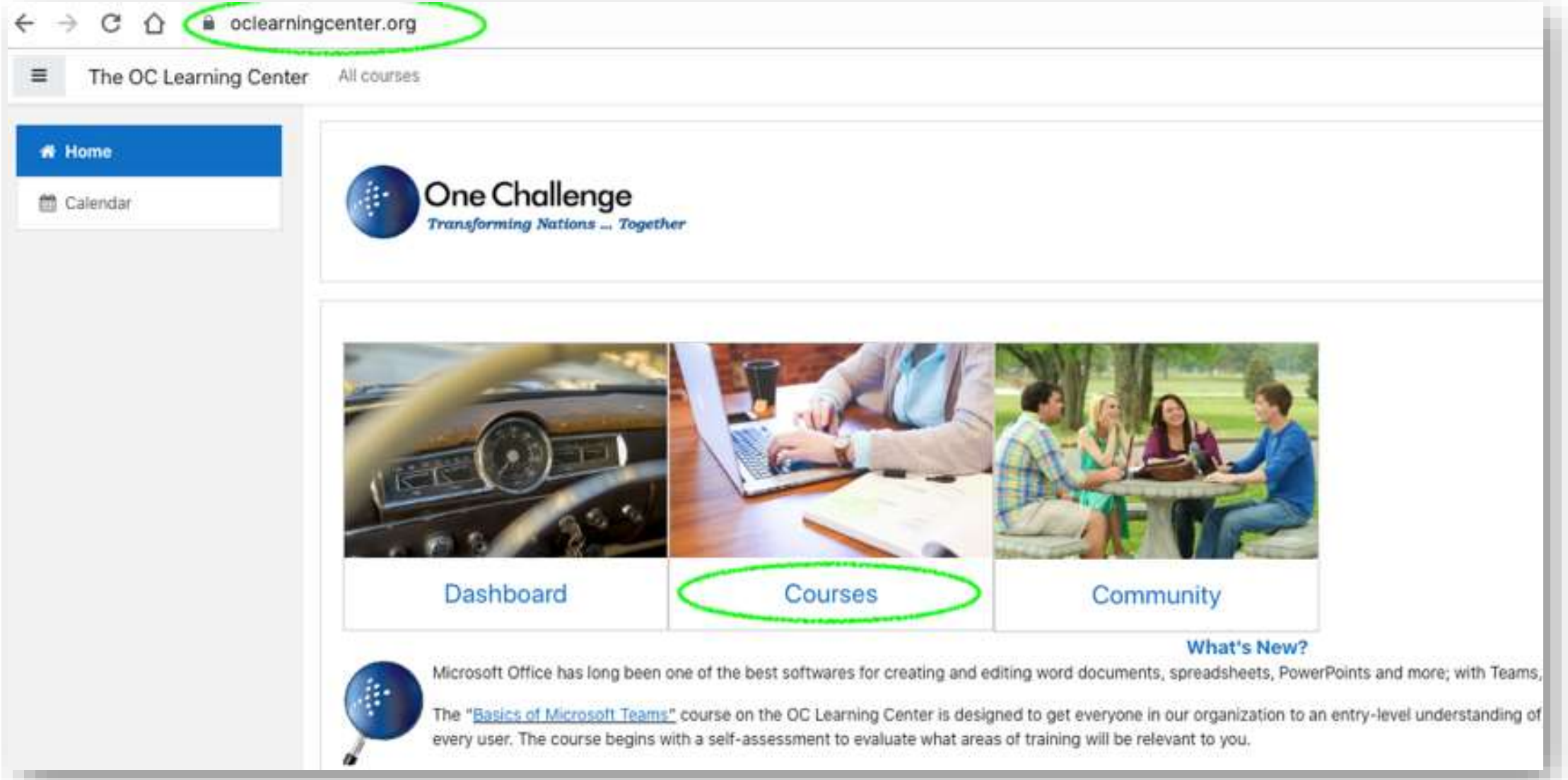
1st 7. Position Paper on OC Research Paul Yaggy 1988.pdf

8. Understand Your City Kraft 1995.pdf

www.OCLearningCenter.org



www.OCLearningCenter.org



The OC Learning Center - OC International

Home / Courses

Search courses Go

- Mobilization
- OC Essentials
- Personal Security and Safety
- Research
  - CORE Introduction to Research
- Finances and Development
- Partnerships in Missions
- OC Ministries

How to Find a Mentor?

Level Up Mentoring and Coaching

Find a Mentor by Using Your Social Network

Who do you know that has the skill you want to develop?

- Those within your organization
- Those outside of your organization: Friends, Relatives, Neighbors –Other Professional Networks
- Social Media Connections

Who do you know that could CONNECT you with someone having experience with the skill you wish to develop?

Who could you help develop their skills?

www.GlobalCMIW.org

- English
- Portuguese, Brazil
- Español

Vision

We want to become a community that:

- Welcomes, helps and encourages mission information workers
- Shares information about information
- Functions well remotely
- Understands its identity
- Lives up to its God-given responsibilities
- Equips God's people to handle information
- Gives attention to global, regional and local responsibilities
- Is multi-cultural
- Is watchful of giving advantage to our enemies
- Works together

Search

Search

Global CMIW
Community of Mission Information Workers

Welcome to the Community of Mission Information Workers!

Information for Christian mission. Data, research, knowledge, wisdom: all for Christian mission. If you are interested, this site is for you, and you don't have to be a trained expert. Some people in our community gather data and information, some store it, others visualize it, many use it, all are learners. Explore the site, dive in, and contribute. Welcome!

Join us for the 2nd Mission Information Workers Virtual Conference to accelerate the development and effectiveness of mission information for God's kingdom.

- Contact Us
- Subscribe to our Bulletins
- Join our on-Line discussion group, KSKI

Global CMIW
Community of Mission Information Workers

Home Vision Bulletins Links About

www.GlobalCMIW.org

Join the KSKI Discussion!

- English
- Portuguese, Brazil
- Español

KSKI (**Knowledge Stewardship for Kingdom Impact**) is a forum for Christian mission knowledge stewards to interact about research, visualization (GIS - mapping), data-rich publishing, and evaluation. You can join the conversations by following these instructions:

Visit https://groups.google.com/forum/?hl=en#!forum/kski. If you see a request to join option, click and follow the instructions. You should hear back from us shortly.

If you do not see a request to join option, most likely you are not signed into a Google account. Sign in and try again. (If you do not have a Google account, please visit www.google.com and create one.)

If you prefer not to join through a Google account or otherwise encounter problems, contact us at kski+owners@googlegroups.com. You should hear back from us shortly.

We look forward to getting to know you better as we share ideas.

Search

Search

☆ Knowledge Stewardship for Kingdom Impact 236 members

1–10 of 10

Welcome to "Knowledge Stewardship for Kingdom Impact (KSKI)," and thank you for coming! I believe you will want to visit here often and contribute regularly to this interactive community of interest. It is energized by gifted friends who use data, information, knowledge, and wisdom for gospel progress worldwide.

Community participants live and serve around the world, cover a wide range of experience, and are affiliated with numerous mission organizations and churches. All are busy with many responsibilities and limited time. What this focused, energetic community provides is an ongoing forum for knowledge stewards to interact about research, visualization (GIS - mapping), data-rich publishing, and evaluation.

jnelson...@gmail.com		**NEW April Issue of Global Missiology** — The April 2023 issue of Global Missiology - English (GME)...	4:16 AM
jnelson...@g... , ... Chris M...	5	Equipping Others -- from the CMIW Vision statement — Frank, All those who are registered should ...	Apr 12
Dan Eyestone		Connecting those seeking help and those willing to help. — It seems that a frequent request aroun...	Apr 11
jnelson..... , ... rka...@la...	71	Topics Moved to Storage — Topics-Threads moved to storage on April 3, 2023: Migrants in Europe:...	Apr 3
bhou...@glo... , languages...	2	Population density of UPGs in North America — Bud, I want to affirm this idea in principle. We use ...	Mar 26
jnels... , ... Knowledge S...	140	Introductions - Brief one-paragraph self-intros to personalize interactions — [added to the "Introdu...	12/19/22
jnelson..... , ... bamib.....	48	Prayer Requests - Feel free to post ministry and personal needs, and post answers when they come.	9/19/22
jnelson...@gm..., ... katad...	19	Q&A - all questions and replies welcome — Yes, how to use Google Groups within this KSKI comm...	10/12/20
jnelson..... , ... Jon and ...	35	Your Discussion Topic Suggestions — I would like to suggest a topic I have been working on with L...	1/19/19

Topics Moved to Storage 276 views

jnelson...@gmail.com

For administrative purposes, occasionally select topics-threads will be moved to storage. Those

jnelson...@gmail.com

to ks...@googlegroups.com

Topics-Threads moved to storage on October 31, 2016:

The Calling of the Knowledge Steward Webinar – October 19, 2016

Regular habits of successful knowledge stewards

jnelson...@gmail.com

to Knowledge Stewardship for Kingdom Impact

Topics-Threads moved to Storage on November 8, 2016:

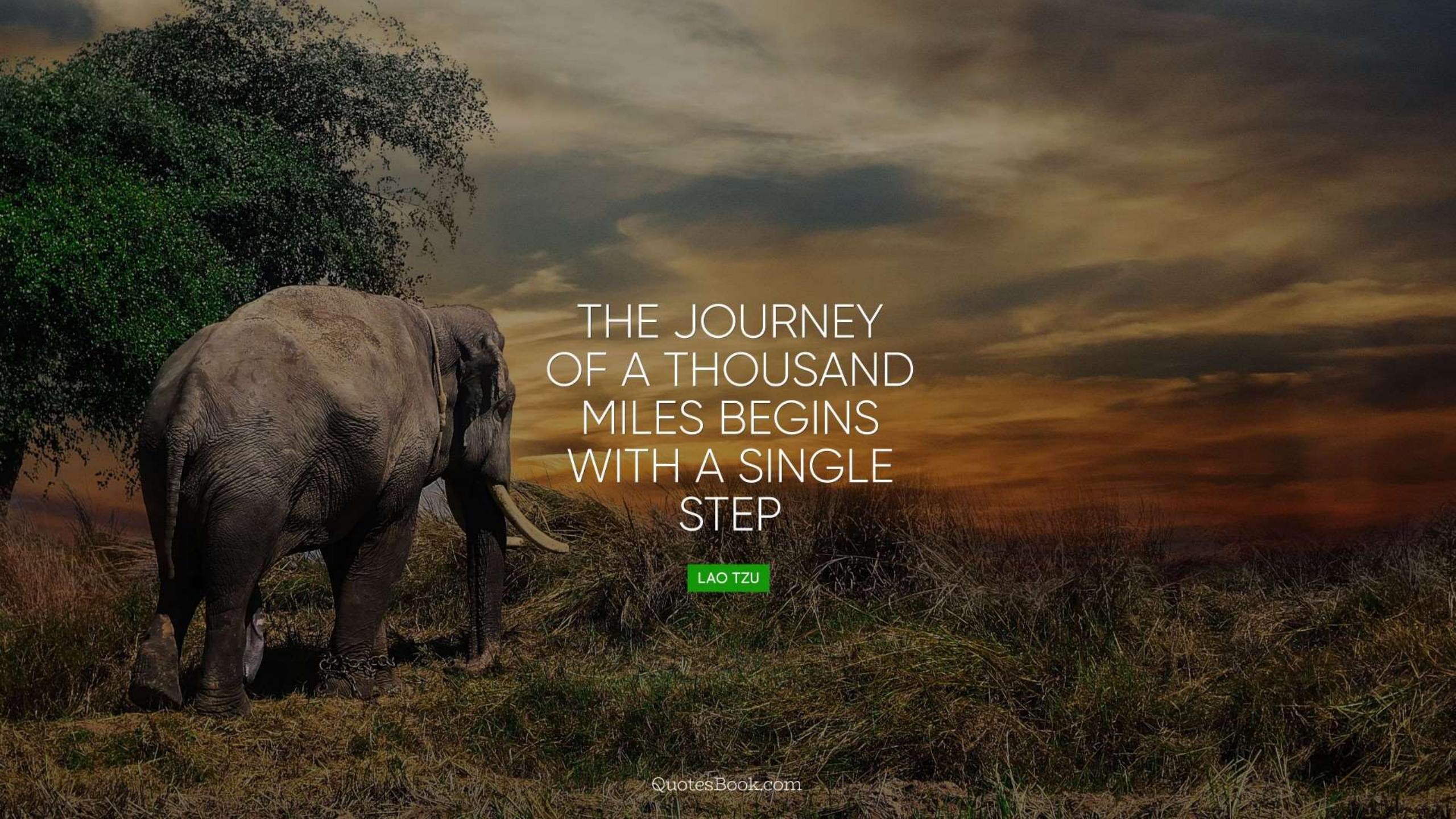
- Register for a free WEBINAR THIS WEEK - "WEA Panama 2016: Mission Research Topics"
- WEA Panama 2016: Mission Research Topics
- AEA virtual conference -- 20 sessions free, Oct. 26-29

jnelson...@gmail.com

to Knowledge Stewardship for Kingdom Impact

Topics-Threads moved to Storage on December 5, 2016:

- GIS Options - various solutions; online vs local
- 'Research: What difference does it make?'


THE JOURNEY OF A THOUSAND MILES BEGINS WITH A SINGLE STEP
LAO TZU
QuotesBook.com

Make a personal note of one thing you will do.

- What is one topic you would like to investigate (research) that would help your ministry?
- What is one skill you would like to develop? Who could help you build this skill?
- Who is one person you can offer to help develop their research capacity?

OUR CONTACT INFORMATION

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RussMitchell@oci.org

ONE CHALLENGE

CONNECT | EMPOWER | IMPACT