Understanding and Supporting our International Students

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University of Arkansas international student enrollment

1424 international students **5.6% of total student body**702 undergraduates
719 graduate students

UA international student enrollment:

Top 5 countries		Top fields of study	
China	149	Electrical Engineering	107
Panama	148	Cell and Molecular Biology	67
India	106	Civil Engineering	67
Saudi Arabia	95	Industrial Engineering	61
Bolivia	85	Chemical Engineering	58

Spring 2017

63 students enrolled at the UA are from countries on the Travel Ban list

Spring 2017

Challenges for international students

- New culture
- Second (additional) language
- New educational system with different rules and expectations
- Concerns with visa regulations
- Financial concerns
- Pressure from family, government, and/or scholarship requirements

Profile of a UA international undergraduate a Panamanian scholar

PAPSS full scholarships:

Full scholarship: tuition, room and board, books and travel

- ✓1 year to complete English language training
- ✓ 4 years to complete undergraduate degree
- ✓ Minimum 2.7 GPA

Collateral to guarantee fulfillment of scholarship*



*If the student cannot fulfill the scholarship requirements, the student must repay the loan in full.

Profile a UA international graduate student a doctoral student in Engineering

- UA Graduate Assistantship: Grader or Research Assistant
- spends most of his / her time in the lab
- Ittle time for social activities
- rarely interacts with Americans
- days can pass without ever speaking English



In the beginning, speaking and writing in English are very challenging.
 Students struggle to understand how to interact with their advisors.

international graduate students: challenges in navigating relationships

I was surprised to find professors and students interacting like friends, like there is equality. It is **difficult for me to know how to address professors** and I have learned that modesty is often inappropriate. In emails, for example, I cannot write the way I would in Japanese, like "I humbly request...."

> (Japanese graduate student at Carnegie Mellon University as cited in "Cultural Variations", n.d. pp 6)

Top Academic Challenges

(rated by UA international students as somewhat to very challenging)

- 1. Presenting in front of class
- 2. Writing assignments
- 3. In-class writing (including tests)
- 4. Completing group projects
- 5. Understanding lectures
- 6. Multiple Choice tests
- 7. Note taking



Top Academic Challenges

(rated by UA international students as somewhat to very challenging)

written English language skills

- **1**. Presenting in front of class
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"The testing time is too short. We know the material, but we need more time to read and respond on the tests. I have never finished a test."

– Focus group participant



Academic Integrity

"I thought summarizing related articles and giving my thoughts were good format for the paper. I did not know proper way of making referencing. had by no means any intention to steal other peoples' works. I did not realize that this would cause this big trouble for me. However, the result is bitter because of my ignorance of reference format."

(Korean graduate student at Carnegie Mellon University as cited in "Cultural Variations", n.d. p12)

Top Academic Challenges

(rated by UA international students as somewhat to very challenging)

speaking skills & cultural adaptation

1. Presenting in front of class

- 2. Writing assignments
- 3. In-class writing (including tests)
- 4. Completing group projects
- 5. Understanding lectures
- 6. Multiple Choice tests
- 7. Note taking



UA international students in a focus group say...



"I don't speak in class. Other students do, but **I feel nervous about my questions**. I have to write it out before I say it. If the professor asks me to repeat my question or clarify it, my brain freezes."

"I don't feel comfortable to speak in front of the professor because **he doesn't understand my pronunciation**. I ask questions after class. I am afraid the **other students will laugh** at me."



"Team projects are hard. All of my partners are Americans. I made a recommendation in a group project, but they didn't listen to me. They just ignored me. If I were American, I could explain more specifically and maybe be more persuasive."

Focus group participant

Cultural variation in interaction and communication

the role of context

Role of Context Much of the message is encoded in the context. Meaning tends to be more implicit, often transmitted non-verbally. What is NOT said may be more important than what is.

High Context

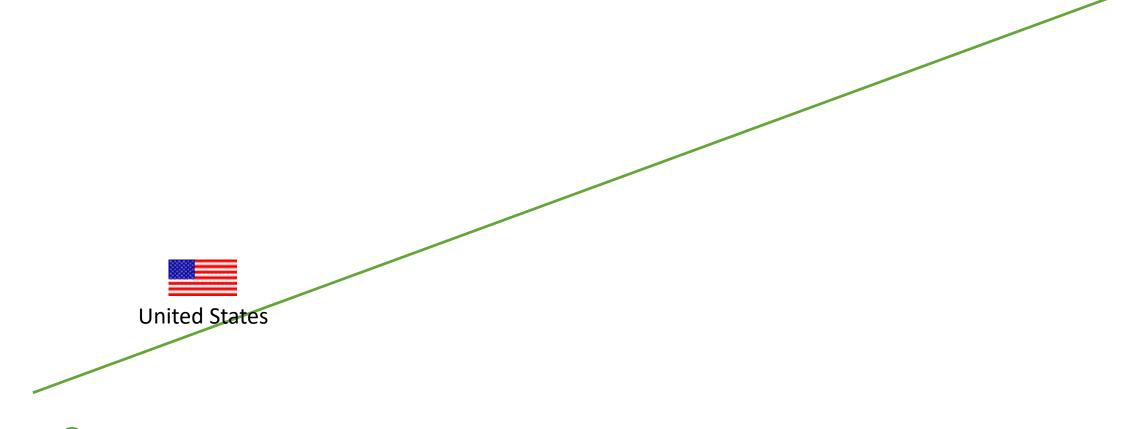
Low Context



Meaning is generally **direct** and **explicitly** expressed. **Words are the primary carriers of meaning.** Speakers tend to communicate in ways that **reflect their feelings**.

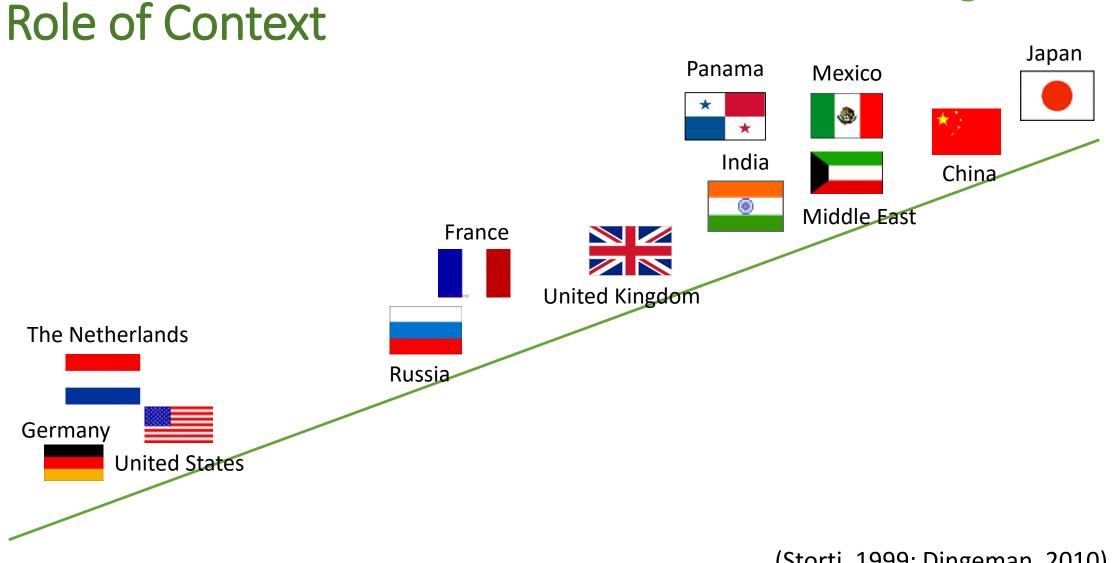
High Context

Role of Context



Low Context

High Context



Low Context

(Storti, 1999; Dingeman, 2010)

Low Context

High Context

Individualist

self-reliance, independence Individual achievement; competitive

Collectivist

group interdependence group achievement; cooperative

Direct

Verbal message explicit; words carry meaning; expressing emotions less use of non-verbal message; informal

Indirect

verbal message implicit; context: situation, people & nonverbal message important; formal

Face is Less Important

truth before feelings; okay to say "No"; goal: to exchange ideas and opinions

Face is More Important

preserve harmony; do not embarrass another; NOT always okay to say "No", goal: preserve the personal relationship

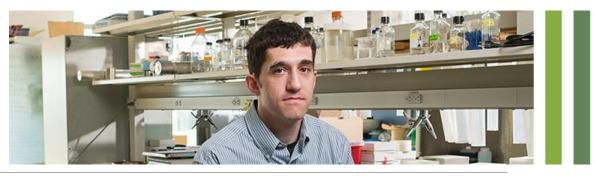




Case study: Group work

Mila, an out-going international junior from Brazil, was required to complete a group project in one of her Business classes. She was initial excited about the prospect of getting to know three of her American classmates but was quickly dismayed. Mila found that none of her peers were able or willing to do their work on time. She did not know what to say to them, nor did she feel comfortable approaching the instructor. In the end, Mila did all of the work by herself and put everyone's name on the project.

Case study: balancing family & school



Mehmet worked hard to gain admission and secure a graduate assistantship at the University of Arkansas. He was excited about the possibilities for himself and his family (wife and 2 kids). Due to a rigorous visa process, he arrived in Fayetteville 2 weeks after the semester had started. He struggled to find housing for his family and once they were settled, he found that he was spending the majority of his time in the lab (including most Saturdays and Sundays). When he did take time for his family, he was reprimanded by his advisor for not being in the lab. Two months into his assistantship, Mehmet needed to take care of some family business, so he left the lab. Upon his return, he was immediately called in by his advisor who informed him that his assistantship had been terminated. He was left to figure out how to support his family and continue his studies.

How can faculty better support international students?

How can we create a more inclusive classroom & campus?



How faculty can better support international students in their studies:

Writing assignments:

- Assign some low-stakes / pass-fail assignments that incorporate peer or instructor feedback
- Provide detailed, specific feedback
- Provide examples of completed assignments
- Provide opportunities for revision; review writing assignments in stages
- Be explicit in your expectations for academic integrity
- Inform students of the Writing Support Center through Class +

(Redden, 2017; "Cultural Variations", n.d.)

UA International Students use of the Writing Center (Class +)

52% never use the campus writing center

32% don't even know it is there

UNIVERSITY WRITING CENTER



How faculty can better support international students in their studies:

Understanding lectures and readings:

- Present the material in multiple ways (supplement with visual support)
- Make classroom materials available after class
- Provide examples of course content from your students' home countries
- Speak more slowly; be aware of idiomatic language

You'll catch on. Just jump on in. Do I need to twist your arm?

(Redden, 2017; "Cultural Variations", n.d.)

"If the teacher's lecture is based on the book, if I miss something **I can read the book**. If it's not, I cannot catch that info later."

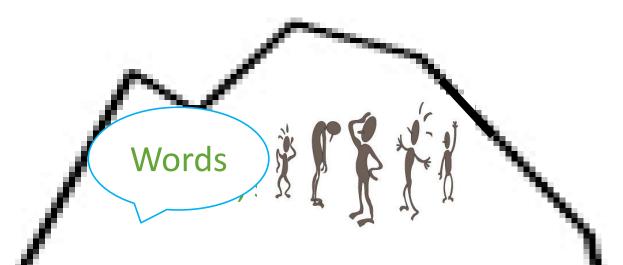
- Focus group participant

How faculty can better support international students in their studies:

Class discussions and group work:

- Explain why you think discussions & group work are valuable
- Explain / model how you expect students to participate, and how you will assess class participation
- Allow for peer feedback after discussions or group work
- Include non-U.S. examples in course content
- Elicit and encourage understanding of international students' perspectives

Cultural Iceberg in Education



language proficiency knowledge of local & academic culture pressure from family, government, scholarship individual personality assumptions & beliefs cultural values and norms: *high or low context*

Resources on campus

International Students & Scholars

- Michael Freeman, Director
- James Flammer, Asst. Director of Retention

Sponsored Student Programs

- Gloria Flores Passmore, Director
- Catherine Cunningham, Program Coordinator

PAPSS (Panamanian) Scholars Program

Mayra Torres, Assoc. Director for Special Programs

English Language and Cultural Studies Program

- Leyah Bergman Lanier, Director Spring International Language Center
- Cindy Rauth, Program Coordinator

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