

Course Syllabus

Course Information

Course Number/Section Course Title Term Days Meeting Time Location OPRE 3310-006 Operations Management Fall 2018 Monday/Wednesday 2:30pm-3:45pm JSOM 1.217

Course Instructor & TA Contact Information

Professor	Dr. David Widdifield, DM
Office Phone	(214) 333-7496
Other Phone	(614) 563-3034
Email Address	david.widdifield@utd.edu
Office Hours	By Appointment
TA Information	ManjRaj Ravindran
Office	MS TA Office – JSOM 2.604 (or Math and Statistics Lab 2.414)
Office Hours	Monday: 4pm-6:45pm
	Wednesday: 4:30pm-7:45pm
	Friday:11:30 am - 3:30pm
Email Address	mxr180030@utdallas.edu

About the Instructor

Dr. David Widdifield is a Lecturer in the Jindal School of Management teaching undergraduate Operations and Supply Chain Management courses. Additionally, I hold the position of Assistant Professor for Management and Supply Chain Management teaching graduate courses at Dallas Baptist University. Prior to joining UTD, practitioner scholar with 25 years' experience in supply chain operations and 13 years' undergraduate and graduate teaching experience from The Ohio State University (see "About.." section at end of document)

Course Pre-requisites, Co-requisites, and/or Other Restrictions MATH 1326 or MATH 2 MATH 1326 or MATH 2414 or MATH 2419 and MATH 2333 or MATH 2418 or CS 2305 or OPRE 3333. Prerequisite or corequisite: STAT 3360 or OPRE 3360.



Course Description

This course discusses applications of operations research methods to production problems and processes in the business firm with emphasis on consumer behavior, forecasting, production planning, production control techniques, and supply chain operations. Additionally, this course will review key concepts useful in the efficient management and transformation of capital, labor, materials, and technologies into products and/or services. Topics covered include (but not limited to); the role of operations management in overall competitive strategy, key performance measures, supply chain strategy, and tools for improving operational performance. The level of discussion varies from long-term strategic planning to daily control of business processes

Student Learning Objectives/Outcomes

Students will understand the role operations management plays in business processes. Upon completion of the course, students will also be able to:

- Understand the role of operations management in domestic and international economies
- Qualitatively and quantitatively analyze and interpret operations information
- Identify and solve typical operations management problems
- Document and report operations performance for continuous improvement opportunities.
- Recognize and address ethical issues that arise when managing operations
- Understand the role supply chain management plays in successful operations

Required Textbooks and Materials

- Operations Management 13th Edition by William J. Stevenson
 ISBN 9781259667473, Irwin/McGraw Hill, NJ.
 Available through the UTD Bookstore (<u>https://www.bkstr.com/texasatdallasstore/home</u>) \$122.40

 Note: Earlier editions of the course text are unauthorized for use in this course.
- OPRE 3310.006 Operations Management Coursepack Harvard Business Publishing (HBP), MA Available through the HBP website (<u>https://hbsp.harvard.edu/import/558995</u>) \$42.50

Optional Course Materials

Supplemental academic and professional articles will be provided via eLearning site by the instructor to support class & text discussion



Course Discussion Materials

Course lecture materials will include; guest speaker presentations, industry journal articles, PowerPoint slides, and/or text questions. Class materials will be available on eLearning for downloading 12 hours prior to class.

Course Policies

Assignment Dues Dates

Assignments will be counted for full credit when they are submitted on their assigned due dates unless noted otherwise. Any assignment submitted 12 hours after the due date will be assessed a 50%-point deduction from the assignment's total possible points. Assignments submitted exceeding 12 hours from the due date deadline will not be counted for credit towards the class total. Exemptions to this policy will be provided in the event of extraordinary circumstances beyond instructor, student or university control. Extraordinary circumstances do not include minor illnesses, schedule conflicts between school and work, tardiness, travel plans, or unscheduled vacations. If you feel there is a need to request exemption from this policy, please notify me via email 12 hours prior to the due date of the assignment.

Makeup Exams

Students are expected to take all exams on their scheduled dates. Make up exams will be available due to conflicts with approved university events or in the case of extraordinary circumstances (see above).

Extra Credit

There will be multiple opportunities for students to earn extra credit during the semester. Each student can earn a total of 10 extra credit points which must be earned by the submission deadline specified in this syllabus. While there is an opportunity to earn extra credit, students are encouraged to study and prepare in advance to maximize their point potential on all assignments, exams, and quizzes.

Grading Policy

Your professor will award "+" grades but not "-" grades at the end of the semester. For example, a student may receive a "B+" or "B" but not a "B-". Your instructor will only change a final letter grade if a calculation error occurs. Therefore, your instructor asks students to NOT request a final letter grade change unless a calculation error has occurred. The following tables contain detailed information regarding course grade letter, percentages, and points.

Grading Scale: Percentage Earned and Letter Grade Equivalent

Semester Grade Average (%)	Letter Equivalent
97-100	A+
92-96	A
87-91	B+



82-86	В
77-81	C+
72-76	С
67-71	D+
61-66	D
<61	F

Grading Scale: Course Points

Assignment	Points	Point Percentage	Due Date	Comments
Case Analysis	100	13	See Syllabus Course	NA
Presentation			Schedule	
Case Analysis Write-	150	20	See Syllabus Course	NA
Up			Schedule	
Course Final Exam	100	13	12/10/2018	50 Multi-Choice
Course Midterm	100	12	10/3/2018	50 Multi-Choice
Exam				
Inventory Exam	100	12	10/17/2018	10 Essay – EOQ & EPQ
Participation	50	7	See Syllabus Course	NA
			Schedule	
Peer Assessment	50	7	See Syllabus Course	NA
			Schedule	
Reading Quizzes	120	16	See Syllabus Course	20 pts. per quiz
			Schedule	
Total Points	770	100		NA

Grading Range: Course Points & Letter Grade Equivalent

Point Total Range	Letter Grade
746-770	A+
708-745	A
669-707	B+
631-668	В
592-630	C+
554-591	C
515-553	D+
469-514	D
<468	F



Class Participation and Professionalism

Students are expected to read all assigned materials before class to be prepared to engage in the class discussion of the assigned topic from their professional point of view as part of their professional development of critical thinking skills for today's marketplace. Students need to come to class prepared to talk about and question the ideas presented in the assigned chapters to understand how they are applied in practice. This is not merely an attendance grade; it is also for the verbal contribution and participation in the class discussion; participation in the class assignments; and group participation. For professionalism, students should treat this class as they would professional employment by; coming to class on time, having the necessary course materials (e.g. lecture deck, textbook, paper, writing utensils, etc.) when attending class, paying attention to the course schedule along with other relevant issues in the syllabus, proper and confident body language, respectful behavior and tone towards class members and instructor, use of active listening skills, and use of appropriate and proper grammar when speaking in class. Lack of emphasis of in Class Participation and Professionalism will adversely affect your final grade in this class.

Assignments

The following sections will review the course assignments including exams, quizzes, and group projects. To receive full credit, you must complete and submit each the assignment to the course eLearning site or in-class on the due date/time. Please be sure to review the details and requirements of each assignment, individual questions can be asked as in-class time allows. Additionally, you may send any questions regarding assignments to the instructor and TA via email.

Group Project

Case Analysis (General Information): During the semester, students will be broken into project teams to analyze one of the 11 Harvard Business Publishing (HBP) selected cases from the coursepack which covers key industry issues in operations management and/or supply chain management. Each case addresses current industry topics and/or trends impacting operations management from an operational (day-to-day, weekly, monthly, etc.) tactical (semiannual, annual) or strategic (greater than 1year) levels as they relate to consumer/end user and supplier markets, supply chain network design, product design, manufacturing, and market placement, as well as other current and emerging domestic and global challenges. Each case will allow the exploration and resolution, in the class room environment, of these issues with a specific focus on the impacts they have on corporate goals around; customer satisfaction, manufacture, channel distribution operations, product recall, profitability, reverse logistics, supplier relationships, and sustainability.

Students will self-select teams of **5 members** by **8/27** as well as choosing one of the course cases located on the <u>HBP website</u> for analysis and presentation to the class. When providing the analysis, each team will present to the class and instructor their solution which answers the specific case questions provided on separate form. <u>Student teams will need to ensure that their analysis (both PowerPoint and written) includes a primary, secondary, and status quo response to each question response from the</u>



<u>case.</u> Following the team's presentation, the class and instructor will have the opportunity to ask questions related to the presentation to provide further clarity or discuss how of other ideas, opinions, theories, trends, etc. may affect the topic presented.

Case Analysis (Team Presentation): the student team will present to the class a 20-25 minute in-class presentation outlining their analysis. Teams will present the summary of their case analysis developed during the team write-up portion of this assignment. Any data (e.g. academic articles, case, industry journals, periodicals, videos, or other sources of relevant information) relevant to the team's response should be included in the class presentation as well. The student team will submit a soft copy of their case presentation to the eLearing site by **9:00am** the day prior to their presentation. The expected deliverable for this assignment is an electronic (soft) copy of the team's MS PowerPoint slide deck. The team's presentation will need to cite all sources used to generate individual presentation slides cited as well as providing a detailed reference list at the end of slide deck using <u>American</u> <u>Psychological Association (APA)</u> format. The team's presentation will account for a total of **100** points towards the final grade.

Case Analysis (Team Write-Up): to prepare for the case analysis presentation to the class, student teams will develop a written analysis of their selected case which answers the specific questions which will be provided on a separate form. Student teams will submit an (electronic) soft copy of their case write-up to the eLearing site by **9:00am** the day prior to their presentation date. The expected deliverable is **not to exceed 8** letter-sized (8 ½" x 11"), 1.5 line spacing, type-written pages using 10-12 pt Arial, Calibri, Times New Roman, Verdana, or similar font. Page limit does not include the coversheet or appendices/attachments used in the write-up. All team write-ups need to cite sources (including the case) used to generate the response as well as providing a detailed reference list at the end using <u>American Psychological Association (APA)</u> format. Note-be sure to adhere to the page number limitation for the write-up to focus your team's responses on the relevant facts and issues judged to be the most important as opposed reiterating the facts of the case. <u>Important Note: Do not simply repeat the case facts as your team's response to the questions as this will result in a 0 for the assignment</u>. The case write-up will account for a total of **150** points towards the final grade.

Final Exam

A final exam will be given at the end of the course. This exam will consist of 50 multiple choice questions drawn from the text readings, lectures, or other class assignments covered during weeks 8-14. You are responsible for the exam material even if it is not emphasized during the lectures. To assist in exam preparation, a pre-exam review/study guide sheet will be distributed to the class at least 1 weeks prior to the final exam date of **12/10**; this sheet will be posted to eLearning for downloading. There will be no make up exams except in extraordinary situations as defined earlier in this document. Any student wishing to individually review her/his exam will need to request an appointment with ManojRaj **Ravindran during his office hours prior to 12/12/2018. Upon completion of the exam, students are to** return both the exam booklet and scantron sheet to the instructor and TA, any scantron sheet returned without an accompanying exam will be subject to a grade of "0". The final exam will account for **100** points towards the final grade.



Inventory Management Exam

An inventory management exam will be given following the lecture on inventory management to review student proficiency with the calculation and concept application of the economic order quantity (EOQ) and economic production quantity (EPQ) inventory models. This exam will consist of 10 written questions and accompanying formula sheet to assist students in providing a response to each question. Students are authorized to bring and use a calculator during the exam, however laptops, lecture presentation slides, mobile phones, personal notes, or textbook are not authorized for use. Each question will consist of three equally weighted parts to be used for calculating exam scores. Following the exam, a test review will be provided to discuss the overall course results of the exam as well as identifying any common areas of improvement. There will be no make up exams except in extraordinary situations, which require approval before the scheduled exam. All tests will need to be returned to me at the conclusion of the exam. Students missing the in-class review can request a review from ManojRaj Ravindran during his office hours. The inventory management exam will account for **100** points towards the final grade.

Midterm Exam

A midterm exam will be given during week 7 of the semester covering the course materials from week 1-7. This exam will consist of 50 multiple choice questions drawn from the text readings. Questions will contain text material from select chapters which may or may not have been discussed in our class meetings but are important to understanding operations management in production and service operations. To assist in exam preparation, a pre-exam review/study guide sheet will be distributed to the class at least 1 weeks prior to the midterm exam date of **10/3**; this sheet will be posted to Carmen for downloading. Any student failing to take the midterm exam on the scheduled date will not be able to make-up the exam except for extraordinary situations as defined earlier in this document. Upon completion of the exam, students are to return both the exam booklet and scantron sheet to the instructor and TA, any scantron sheet returned without an accompanying exam will be subject to a grade of "0". Following the exam, we will have an in-class review of the midterm exam to discuss class results as well as areas of improvement. The midterm exam will account for **100** points towards your final grade.

Attendance and Participation

Student active participation is critical to success in the class as this is expected and required in the workplace. Student participation will be based on consistent class attendance, contribution to in-class discussions, and more importantly regularly meeting with team members to discuss the case analysis project. In addition to classroom performance, a student's participation score will also be determined by their efforts related to team participation. Any student exhibiting a lack of individual effort on the team case analysis project may have her or his participation score lowered or receive a "0" based on the severity of the issue. Team members wishing to report an individual member's lack of contribution to the group project will need to inform me not later than **<u>11/26</u>** as well as providing documentation (i.e. email messages, texts, etc.) supporting the request. Class participation will account for a total of **50** points towards your final grade.



Peer Assessment

All students will submit an evaluation of their team members' performance on related to the case analysis project. The object of this assignment is to provide me with feedback on how well team members worked together as well as to prepare students for entry into the workplace. Peer assessment is a key component of employee performance and the supply chain industry. Members receiving a consistently low peer assessment may be subject to lowered scores on the case analysis as well as individual participation grades. Peer assessments are to be completed and submitted to the eLearing site by <u>11:59pm</u> on the team's case presentation date. The Peer Assessment form is located on pg. 14 of this syllabus. This assignment will account for a total of **50** points towards the final grade.

Reading Quizzes

To reinforce key course concepts from textbook supporting the goals of the course, students will complete 6 short, online quizzes consisting of 10 multiple choice questions based on the selected chapters (see course schedule). Students are required to complete these quizzes within the available time of 20 minutes. The timer in the eLearning system will automatically begin when the student starts the quiz. Quizzes will be available for students to complete online via the eLearning site from 8:00am to 11:59pm on their assigned date. At the expiration of the activation period, 11:59pm, quizzes will no longer be available to students in eLearning. Any quizzes exceeding the 20-minute period will be automatically submitted and graded regardless of remaining unanswered question. Following submission, students will receive an overall grade for the quiz as well as feedback on questions answered incorrectly. Students failing to take the quiz during the assigned date and timeframe (9:00am to 11:59pm) will automatically receive a grade of "0". Students not completing a quiz on the scheduled date/time will not be able to make-up the quiz unless he/she has received prior approved by the instructor at least <u>12 hours</u> prior to the quiz date or in the event of extraordinary situations. If you feel there is a need to take a quiz outside of the scheduled day and time frame, please notify the instructor and TA via email 12 hours prior to the quiz date to reschedule your quiz date. Quizzes will count for **120** points toward your final grade.

Extra Credit

You may earn a maximum of **10** extra credit points in the course through one of the activities listed below. These points can be earned singularly or as a combination of attendance of a student organization and article review. Note; all extra credit submissions are due by **11/16 at 5:00pm** *Approved extra credit activities*:

Attendance of **2** meetings sponsored by the UTD student chapters of; <u>APICS</u>, <u>informs</u>, or <u>ISM</u> during the fall semester. Events for each of the student organizations are listed on their respective websites (see embedded links). After successfully registering for the event, please send your registration confirmation message to the following email addresses to receive the extra credit points; <u>david.widdifield@utd.edu</u> and <u>mxr180030@utdallas.edu</u>. When sending the confirmation email message, be sure to enter in the subject line "OPRE 3310.006 Extra Credit-Student Event".

Attendance of a meeting sponsored by one of the professional organization such as; <u>APICS</u>, <u>CSCMP</u>, <u>ISM</u>, <u>WERC</u>, or other organization devoted to the educational and professional development and promotion of supply chain management. Events for the organizations can be found by visiting their respective



websites (see embedded links). After successfully registering for an event, please send your registration confirmation message to the following email addresses to receive the extra credit points; <u>david.widdifield@utd.edu</u> and <u>mxr180030@utdallas.edu</u>. When sending the confirmation email message, be sure to enter in the subject line "OPRE 3310.006 Extra Credit-Professional Event". Subscription to one of the professional journals listed in the "Industry Journal Websites for Supply Chain Management" table found at the end of this document. During the semester you will have the opportunity to earn the 10 extra credit points along with expanding your industry knowledge by subscribing to 2 of the journals listed on page 20 of this syllabus. Visit the webpages of the select journals you are interested and then email your subscription confirmation message from the journals you have chosen to <u>david.widdifield@utd.edu</u> and <u>mxr180030@utdallas.edu</u>. When sending the confirmation email message, be sure to enter in the subject line "OPRE 3310.006 Extra Credit-Subscription".

Course Schedule

Note: I may revise this schedule based on my work schedule, to accommodate class progress, provide a more indepth focus, or to take advantage of additional guest speakers should the opportunity arise. We will attempt to stay as close to the below schedule as possible, exam & quiz dates will <u>not</u> be altered.

Week	Date	Topic/Case	Assignment	Course Materials and Text Chapter
1	8/20/18	Course Introduction	NA	Course syllabus Welcome presentation deck
1	8/22/18	Introduction to Operations Management pt. 1	NA	Ch. 1 Lecture Deck eLearning Week 1 Supplemental Articles Stevenson Ch. 1
2	8/27/18	Introduction to Operations Management pt. 2	Selection of group project teams – due by 11:59pm	Ch. 1 lecture Deck eLearning Week 1 Supplemental Articles Stevenson Ch. 1
2	8/29/18	Competitiveness Strategy pt. 1	Reading Quiz #1 – due by 11:59pm	Ch. 2 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 2
3	9/3/18	Labor Day – UTD Closed	NA	NA
3	9/5/18	Competitiveness Strategy pt. 2	NA	Ch. 2 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 2
4	9/10/18	Product and Service Design pt. 1	NA	Ch. 4 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 4
4	9/12/18	Product and Service Design pt. 2	Reading Quiz #2 – due by 11:59pm	Ch. 4 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 4
5	9/17/18	Supply Chain Management pt. 1	NA	Ch. 15 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 15
5	9/19/18	Supply Chain Management pt. 2	Team Presentation #1	Ch. 15 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 15



6	9/24/18	Forecasting pt. 1	Midterm Review Sheet posted to eLearning	Ch. 3 Lecture Deck eLearning Supplemental Articles
	0/06/10			Stevenson Ch. 3
6	9/26/18	Forecasting pt. 2 Strategic Capacity Planning pt. 1	Team Presentation #2 Reading Quiz #3 – due by 11:59pm	Ch. 3 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 3 Ch. 5 Lecture Deck eLearning Supplemental Articles
				Stevenson Ch. 5
Week	Date	Topic/Case	Assignment	Course Materials and Text Chapter
7	10/1/18	Strategic Capacity Planning pt. 2	ategic Capacity Planning pt. 2 NA	
7	10/3/18	Midterm Exam	NA	NA
8	10/8/18	Aggregate Planning and Master Scheduling pt. 1	NA	Ch. 11 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 11
8	10/10/18	Aggregate Planning and Master Scheduling pt. 2 Inventory Management pt. 1	Scheduling pt. 2 Exam Calculation Sheet posted to	
9	10/15/18	Inventory Management pt. 2	NA	Stevenson Ch. 11 Ch. 13 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 11
9	10/17/18	Inventory Management Exam	NA	NA
10	10/22/18	Process Selection and Facility Layout pt. 1	NA	Ch. 6 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 6
10	10/24/18	Process Selection and Facility Layout pt. 2	Team Presentation #4 Reading Quiz #4 – due by 11:59pm	Ch. 6 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 6
11	10/29/18	Location Planning and Analysis pt. 1	NA	Ch. 8 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 8
11	10/31/18	Location Planning and Analysis pt. 2	Team Presentation #5	Ch. 8 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 8
12	11/5/18	OM Technology pt. 1	NA	Ch. 12 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 12
12	11/7/18	OM Technology pt. 1	Team Presentation #6 Reading Quiz #5 – due by 11:59pm	Ch. 12 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 12
13	11/12/18	Management of Quality pt. 1	NA	Ch. 9 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 9
13	11/14/18	Management of Quality pt. 2	Team Presentation #7 Reading Quiz #6 – due by 11:59pm	Ch. 9 Lecture Deck eLearning Supplemental Articles



				Stevenson Ch. 9
Fall Break	11/19-21/18	Fall Break – UTD Closed	NA	NA
Thanksgiving	11/22-23/19	Thanksgiving – UTD Closed	NA	NA
14	11/26/18	JIT and Lean Operations pt. 1	NA	Ch. 14 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 14
14	11/28/18	JIT and Lean Operations pt. 2	Team Presentation #8	Ch. 14 Lecture Deck eLearning Supplemental Articles Stevenson Ch. 14
Week	Date	Topic/Case	Assignment	Course Materials and Text Chapter
15	12/3/18	Team Presentations	Team Presentation #9 & #10 Final Exam Review Sheet posted to eLearning	NA
15	12/5/18	Team Presentations	Team Presentation #11	NA
Finals Week	12/10/18	Final Exam	NA	NA

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

"As a Comet, I pledge honesty, integrity, and service in all that I do."

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <u>http://go.utdallas.edu/syllabus-policies</u> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.



Course Project Evaluation Forms (Case Analysis & Peer Evaluation):

Team Name **Case Title** Date Points Points Possible Awarded **Presentation Elements** 20 **Organization and Preparation:** Clear, action-oriented objective stated up front; complete and accurate audience analysis; ideas sequenced logically and smoothly; comfortable with the material; no manuscript; questions answered skillfully; effective ending summary; and time limit observed 20 Visual Aid Usage: Appropriate to audience and setting; appropriate to topic and content; readability assured through adequate size and clarity; paraphrased rather than read visual; design simple, clean and appealing; and error free 20 **Delivery – Overall:** Eye contact maintained with audience; free of excessive jargon, non-words avoided; stories and language used appropriate to audience and subject; appropriate dress by team members; body language projected confident relaxed appearance free of distracting movements; conversational tone used during presentation - not monotone or recited ; clear articulation of words used. 20 **Delivery - Specific:** Relaxed, strong posture, not slouched; body movement use appropriate to reinforce/support point being made; facial expression natural and relaxed; breathing regulated to support strong voice projection - not forced or weak; maintained interest and passion for idea, subject, or topic being presented; maintained strong connection with audience to make presentation adjustments to information pace and/or understanding; actively engaged audience throughout the presentation 20 Content: Information accurate and current; major points included; major points adequately supported and developed; statistics, anecdotes, and/or quotes used cited in APA format; included reference slide Total Points Comments:

Case Presentation Evaluation Form



Case Title		
Case Title		
Date		
Points Possible	Points Awarded	Paper Elements
5		Page Limit: Did paper meet or exceed syllabus page limit?
25		Question Response Format: Did response provide answers to all case questions? Were questions presented in sequential order? Was the response supported by data provided by case or publically available external source? Did each question response start with the question as paragraph header?
10		Case Introduction: Did response include a case introduction/summary providing general background? Was the main challenge/opportunity stated in 2 nd paragraph of introduction? Were key decision makers or stakeholders identified in the introduction?
40		Question Response – Primary Solution: Did question response identify the specific challenge or issue to be resolved? Did primary response included key facts from the case along with the use of external data to support arguments? Did primary response include a discussion of long and near term benefits of the proposed solution? Did primary response identify key stakeholders and impact of solution on each? What are the risks associate with primary response solution?
40		Question Response – Alternative Solution:Did question response identify an alternative solution to the specific challenge orissue to be resolved? Did alternative response included key facts from the casealong with the use of external data to support arguments? Did alternative responseinclude a discussion of long and near term benefits of the proposed solution? Didalternative response identify key stakeholders and impact of solution on each?What are the risks associate with alternative response solution?
30		Paper Formatting :Was the paper written using clear language, free of grammar and spelling error?Did the paper provide a cover sheet listing; author(s), case, and date? Were allpages numbered? Did all question responses include use of case and publicallyavailable external data annotated in APA format? Did written response include areference page? Did written response adhere to all syllabus guidelines?

Case Analysis Written Evaluation Form



Team Peer Assessment Form

Student First Name:	
Student Email #:	
Case Title:	
Team Name:	
Presentation Date:	

Team Member's Name:						
Inactive	□1	□2	□3	□4	□5	Active
Disruptive	□1	□2	□3	□4	□5	Constructive
Team Member'	s Name:					
Inactive	□1	□2	□3	□4	□5	Active
Disruptive	□1	□2	□3	□4	□5	Constructive
Team Member'	s Name:					
Inactive	□1	□2	□3	□4	□5	Active
Disruptive	□1	□2	□3	□4	□5	Constructive
Team Member'	s Name:					-
Inactive	□1	□2	□3	□4	□5	Active
Disruptive	□1	□2	□3	□4	□5	Constructive
Team Member'	s Name:					
Inactive	□1	□2	□3	□4	□5	Active
Disruptive	□1	□2	□3	□4	□5	Constructive



About Dr. David Widdifield, DM



Professional Background

Overview: Senior supply chain management academician and practitioner with a combined 25 years' supply chain experience. 18 years' industry experience in the business to business (B2B) and business to consumer (B2C) retail segments of consumer package goods in the apparel, footwear, and grocery categories.

- Assistant Professor and SCM Program Director at the College of Business, Dallas Baptist University.
- Chairperson of Education, Dallas Council of Supply Chain Management Professionals Roundtable.
- Former Global Director of Retail Solutions at Crane Worldwide Logistics.
- Former Adjunct and Full time faculty member for Department of Marketing and Logistics at the Fisher College of Business, The Ohio State University.
- Former Director for the Masters in Business Logistics Engineering (MBLE) program at the Fisher College of Business, The Ohio State University.
- Retired service member of the U.S. Army with over 16 years' experience in in both combat (Infantry) and combat support (Quartermaster) branches.
- Doctorate of Management (DM), Weatherhead School of Management, Case Western Reserve University, Cleveland, OH, May 2014
 Dissertation: Supply Chain Management Performance: Factors Contributing to Successful Risk Mitigation & Resiliency.
- Current and Previous Employers include;





- Area of supply chain management expertise and research include;
 - Ecommerce/omnichannel logistics
 - Distribution/fulfillment operations
 - Inventory Management
 - Merchandising
 - Product allocation
 - Project management
 - Sourcing product and services
 - Supply chain network design and implementation (first and final mile solutions)
 - o Supply chain risk and resiliency development/deployment
 - Supplier relationship management
 - Technology development/deployment
 - Transportation management

Academic Awards and Honors

- Distinguished Senior Lecturer Nomination, Ohio State University, Columbus OH 2012, 2013
- Distinguished Undergraduate Professor, Ohio State University, Columbus, OH 2012
- Distinguished Masters in Business Logistics Engineering Professor, Ohio State University, Columbus, OH 2012

Academic publications

- Lalonde, Bernard, Ginther, Jim, Zinn, Walter, and Widdifield, David, S. (2010) 2010 Survey of Career Patterns in Logistics (Council of Supply Management Professionals). Columbus, OH 43210: The Ohio State University and Council of Supply Chain Management Professionals.
- Widdifield, David, S., Lingham, Tony, Pierce, Gene, Cooper, Martha (2012) Understanding Supply Chain Resiliency: Identification of the Factors Contribution to Performance (Doctoral Dissertation). Case Western Reserve University. EDM Research Paper Archive. (http://intranet.weatherhead.case.edu/edmResearch/details?id=14349).
- Widdifield, David, S.Cooper, Martha, Lingham, Toni, Somers, Antoinette (2013) A Deciding Factor: How Managerial Decision Making Relates to Supply Chain Team Performance and Resiliency (Doctoral Dissertation). Case Western Reserve University. EDM Research Paper Archive. (http://intranet.weatherhead.case.edu/edmResearch/details?id=14958).
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- Knemeyer, A.M., Croxton, K., Wan, S., Widdifield. D.S. and Taylor, D.F. (2017). Ship From Store Omnichannel Logistics Strategy. White Paper, The Ohio State University.

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- Zinn, W. and Widdifield, D. (2010). "2010 Survey of Career Patterns in Logistics". CSCMP Annual Conference, San Diego, California, USA, September 27, 2010.
- Widdifield, D. (2012). "Rise of Modern Supply Chain Management". DHL Supply Chain Operations Managers Meeting (North America), Westerville, Ohio, USA, September 12, 2012.
- Cooper, M.C., Santosa, J., Hurst, D.C., Sanders, N.R., Cichosz, M., Andic, E., Polyviou, M., Haugtvedt, C.P., and Widdifield, D. (2013) "2013 Career Patterns of Women in Logistics". CSCMP Annual Conference, Denver, Colorado, USA, October 23, 2013.
- Widdifield. D. (2014) "Strategies in Omnichannel Logistics". FedEx Annual Operations Management Meeting, Memphis, Tennessee, USA, March 24, 2014.
- Widdifeld, D. and Gray, D. (2014) "IBM and OSU Partnership: Building the Future of the Supply Chain". IBM Smarter Commerce Global Summit, Tampa, Florida, USA, May 14, 2014.
- Widdifield, D. (2015). "Master's in Business Logistics Engineering". DHL Supply Chain Integrated Logistics Design Managers Meeting (North America), Columbus, Ohio, USA, February 24, 2015.
- Cooper, M.C., Santosa, J., Hurst, D.C., Sanders, N.R., Cichosz, M., Andic, E., Polyviou, M., Haugtvedt, C.P., and Widdifield, D. (2015) "2014 Career Patterns of Women in Logistics". CSCMP Annual Conference, San Diego, California, USA, September 28, 2015.
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- Widdifield, David. (2017). Retail Logistics Today: A Focus on Innovation and Possibilities, not Limitations. Ohio State University Fisher of College of Business Undergraduate Program. Columbus, OH, USA, January 27, 2017.
- Ross, S., Titare, N., Kinsella, B. and Widdifield, D. (2017) "Omichannel Analytics Measuring Effectiveness Of Retailers' Omnichannel Strategies". CSCMP Edge Annual Conference, Atlanta, Georgia, USA, September 26, 2017.
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- McCrea, B. and Widdifield, D. (Supply Chain Management Review, January/February, 2011), "Taking a Global Approach to Education". Retrieved from http://www.scmr.com/article/taking_a_global_approach_to_education.
- Bowman, B. and Widdifield, D. (SupplyChainBrain, February 21, 2012), "Here's One Way to Close the Supply-Chain Talent Gap". Retrieved from



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- Widdifield, D. (Supply Chain Management Review, December 2017). The last mile, history repeating. Last Mile. Retrieved from http://www.scmr.com/article/transportation trends the last mile history repeating.

Military Commendations

- US Air Force Patriot Award, Ohio Air National Guard 2008
- US Army Distinguished Military Graduate 1992
- National Defense Medal 1991
- US Army Good Conduct Medal 1988
- US Army Accommodation Medal 1988
- US Expert Marksman Badge 1985, 1988, 1991
- US Army Achievement Medal 1985

Professional Certifications and Training

• Lean Six Sigma, Villanova University, Philadelphia, PA 2007



- EDI Message Mapping and Translator Administration, IBM/Sterling Commerce, Dublin, OH 2001
- MS Access, Columbus State Community College and L Brands, Columbus, OH 1998
- MS Excel, Columbus State Community College and L Brands, Columbus, OH 1997
- Defense Transportation Management, US Army, Ft. Eustis, VA 1993
- Joint Services Personal Property Course, US Army, Ft. Eustis, VA 1993
- Freight Traffic Course US Army, Ft. Eustis, VA 1993
- Unit Movement Officer Deployment Planning Course, US Army, Ft. Eustis, VA 1993
- Army Management in Logistics, US Army, Ft. Lee, VA 1993
- Transportation Officer Basic Course, US Army, Ft. Eustis, VA 1993
- Quartermaster Officer Basic Course, US Army, Ft. Lee, VA 1992

Professional Affiliations & Memberships

- APICS, Columbus, Ohio, member 2010-2012
- Beta Gamma Sigma, Cleveland, Ohio, member 2014-Present
- Council of Supply Chain Management Professionals, Columbus, Ohio;
 - o Member 2017-present
 - Roundtable President 2016-2017
 - Education Co-Chair 2010-2016
 - Technology Chair 2005-2009
- Delta Epsilon Iota, Columbus, Ohio, member 2004-Present
- Institute of Supply Management, Columbus, member Ohio 2010-2015
- Journal of Business Logistics, The Ohio State University, Columbus, Ohio member, Practitioners' Advisory Board and Reviewer 2017-Present
- Project Search, Columbus, Ohio member, Franklin County Developmental Disabilities Jobs in Logistics Board 2014-2017
- Retail Value Chain Federation, Columbus, Ohio, member 2004-2015
- Reverse Logistics Association, Columbus Ohio, member 2010-2015
- Tau Pi Phi, Columbus Ohio, member 1992-Present
- Vista Packaging and Logistics, Columbus, Ohio, member, Executive Board Operations & Systems 2010-Present



Industry Journal Websites for Supply Chain Management Interests

Source	Website			
Assembly Magazine	https://www.assemblymag.com			
Automotive Logistics	https://automotivelogistics.media			
Chain Store Age	http://www.chainstoreage.com			
CSCMP Supply Chain SmartBrief	http://www2.smartbrief.com/getLast.action?mode=sample&b=cscmp			
DC Velocity	http://www.dcvelocity.com			
eMarketer	http://www.emarketer.com			
Food Logistics	https://www.foodlogistics.com			
Inbound Logistics	www.inboundlogistics.com			
Industry Week	http://industryweek.com			
Internet Retailer	https://www.digitalcommerce360.com/internet-retailer			
Logistics Management	http://www.logisticsmgmt.com			
Manufacturing Global	https://www.manufacturingglobal.com			
Material Handling and Logistics	http://mhinews.com			
Multichannel Merchant	http://multichannelmerchant.com			
NRF Retail News SmartBrief	http://www.smartbrief.com/industry/retail			
Retail Dive	https://www.retaildive.com			
Supply & Demand Chain Executive	http://www.sdcexec.com			
Supply Chain Brain	http://www.supplychainbrain.com/nc/home			
Supply Chain Digest	http://www.scdigest.com			
Supply Chain Dive	https://www.supplychaindive.com			
Supply Chain Management Review	http://www.scmr.com			
Transport Topics	http://www.ttnews.com			