SYLLABUS-NURSING 3304-110 NURSING RESEARCH

Texas A&M University - Central Texas

Fall 2023

Texas A&M University-Central Texas

Mode of Instruction and Course Access:

This is a 100% online course and uses the A&M-Central Texas <u>Canvas Learning Management System</u> [https://tamuct.instructure.com].

This course runs from August 28, 2023- December 15, 2023.

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Dawn Riess, PhD, RN
Office: Heritage Hall 302B
Phone: 254-519-5718

MS Teams: Text via TEAMs chat, email, call, or facetime

Email: dawnriess@tamuct.edu

Office Hours:

Office Hours: Monday 0800-1600 home office, Tuesday-Thursday @TAMUCT, 0730-1500. Drop-ins are welcome. Additional hours are available by appointment, in-person or virtual. Virtual office hours will be available via TEAMs. I am available for virtual office hours Monday-Friday and by appointment on weekends. I know you work different shifts, so I can accommodate your needs.

Student-instructor interaction

Messages within Canvas Inbox are checked daily. Emails to secondary email are checked Monday through Friday during business hours. Students may expect a response within 24 to 48 hours. It is expected that all Canvas message communication from faculty receive a response within 48 hours.

The Canvas announcements page is used to send information that pertains to all students. It is strongly suggested that you adjust your Canvas settings to receive announcements in your email account or check announcements frequently.

Emergency Warning System for Texas A&M University-Central Texas

SAFEZONE. SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts.

Downloading SafeZone allows access to push notifications and enables you to connect directly for help through the app.

You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the SafeZone website [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps:

1. Download the SafeZone App from your phone store using the link below:

- o <u>iPhone/iPad</u>: [https://apps.apple.com/app/safezone/id533054756]
- Android Phone / Tablet [https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]
- 2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
- 3. Complete your profile and accept the terms of service

For updates on COVID information, please monitor the University website [https://www.tamuct.edu/covid19/]

COURSE INFORMATION

Course Overview and description:

This introductory nursing research course focuses on improving nursing practice based on evidence discovered in the research process. Methods of data collection and analysis, and the interpretation and use of study findings will be evaluated. The importance of scientific integrity and maintaining ethical standards are highlighted.

Course Objective:

Student Learning Outcomes:

For the Registered Nurse to be able to integrate best practices in scholarship for translating evidence into practice.

- 1. State the significance of research to evidence-based nursing practice.
- 2. Apply critiquing criteria to the evaluation of literature reviews in selected research studies
- 3. Explain the difference among types of systematic reviews: integrative review, meta-analysis, and meta-synthesis.
 - 4. Explain the ways in which theory is used in nursing research.
 - 5. Describe common research methods used in nursing.
 - 6. Examine legal and ethical issues in nursing research.
 - 7. Examine strategies and tools for developing an evidence-based practice.
- 8. Discuss the differences between a research question and a clinical question in relation to evidence-based practice.
 - 9. Identify areas of quality improvement in your practice setting.

Professional Standards and Guidelines:

The curriculum is guided by: American Association of Colleges of Nursing. (2021). The Essentials: Core Competencies for Professional Education. Washington, DC. [https://www.aacnnursing.org/Portals/42/AcademicNursing/pdf/Essentials-2021.pdf]

- Essential 1.1: Demonstrate an understanding of the discipline of nursing's distinct perspective and where shared perspectives exist with other disciplines
- Essential 1.2: Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences.
- Essential 2.2: Communicate effectively with individuals.
- Essential 2.6: Demonstrate accountability for care delivery.
- Essential 2.9: Provide care coordination.
- Essential 4.2: Integrate best evidence into nursing practice.
- Essential 5.1: Apply quality improvement principles in care delivery.
- Essential 5.2: Contribute to a culture of patient safety.

- Essential 5.3: Contribute to a culture of provider and work environment safety.
- Essential 6.1: Communicate in a manner that facilitates a partnership approach to quality care delivery.
- Essential 6.2: Perform in different team roles, using principles and values of team dynamics.
- Essential 6.4: Work with other professionals to maintain a climate of mutual learning, respect, and shared values.
- Essential 7.1: Apply knowledge of systems to work effectively across the continuum of care.
- Essential 8.1: Describe the various information and communication technology tools used in the care of patients, communities, and populations.
- Essential 8.3: Use information and communication technologies and informatics processes to deliver safe nursing care to diverse populations in a variety of settings.
- Essential 9.2: Employ participatory approach to nursing care.
- Essential 9.3: Demonstrate accountability to the individual, society, and the profession.
- Essential 9.4: Comply with relevant laws, policies, and regulations.
- Essential 9.5: Demonstrate the professional identity of nursing.
- Essential 9.6: Integrate diversity, equity, and inclusion as core to one's professional identity.
- Essential 10.1: Demonstrate a commitment to personal health and well-being.
- Essential 10.2: Demonstrate a spirit of inquiry that fosters flexibility and professional maturity.
- Essential 10.3: Develop capacity for leadership.

Required Textbook(s)

- Book Title: Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice (10th edition)
- Author: LoBiondo-Wood, G. & Haber, J.
- ISBN: 9780323762915Publisher: Elsevier/Evolve

and

- Book Title: Publication of the American Psychological Association (7th edition)
- Author: APAISBN: 1557987912Publisher: APA

The Study Guide for Nursing Research is recommended, but not required. These books can be purchased at the university bookstore.

Recommended

LoBiondo-Wood, & G., Haber, J. (2022). Study Guide for Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice. (10th ed.). St. Louis, MO, Elsevier/Evolve.

ISBN-13: 978-0323763783

Writing Instructive Course-This is a Writing Instructive (WI) course so writing will be an integral part of my instruction and our interactions. Writing will also be a fundamental way that I measure student mastery of course content. WI means that you will have several opportunities to work on improving your writing skills. In this course we will focus on appropriate citations and scholarly writing. You will have opportunities to present your work for feedback before the final evidence-based practice paper.

COURSE REQUIREMENTS: See Rubrics in Canvas

COURSE OUTLINE AND CALENDAR

Texas A&M U	University -Central Texas	NURS 3304: Nursing Research	Fall 2023
Week	Reading Chapter/Topics	Assessments	Notes
Module 1 8/28/23- 9/10/23	Chapter 1: Integrating Research, Evidence-Based Practice, and Quality improvement Processes Chapter 2: Appraising Research Questions, Hypothesis, and Clinical Questions Chapter 3: Gathering and Appraising the Literature Chapter 4: Theoretical Frameworks for Research	1. Introduce yourself and reply to your peers. Original post due: 8/31/23 by 11:59pm TWO peers reply due: 9/3/23 by 11:59pm 2. Develop a PICO question and TWO articles. Due 9/3/23 by 11:59pm 3. Appraise the article in Appendix B of your textbook. Due 9/10/23 by 11:59pm.	
Module 2 9/11/23- 9/24/23	Chapter 5: Introduction to Qualitative Research Chapter 6: Qualitative Approached to Research Chapter 7: Appraising Qualitative Research	1. Using Qualitative methods assignment, due 9/17/23 by 11:59pm 2. Apply analysis to a qualitative article, due 9/24/23 by 11:59pm	NOTE: You will need a writing center consult for the paper due10/15/23. Make an appointment EARLY!
Module 3 9/25/23- 10/15/23	Chapter 8: Introduction to Quantitative Research Chapter 9: Appraising Experimental and Quasi- Experimental Designs Chapter 10: Appraising Nonexperimental Designs	1. Discussion Board: Original response due 9/28/23 and TWO peer replies due, 10/1/23 2. Quantitative Components Paper due 10/8/23 by 11:59pm 3. Part 1 of Research Paper due 10/15/23 by 11:59pm **Writing center consult required**	
Module 4 10/16/23- 10/29/23	Chapter 11: Appraising Systematic Reviews and Clinical Practice Guidelines Chapter 12: Appraising Sampling Chapter 13: Appraising Legal and Ethical Issues Chapter 14: Appraising Data Collection Methods	1. Assignment Module 4 worksheet. Fill out the word document, due 10/22/23 by 11:59pm 2. Probability and confidentiality assignment due 10/29/23 by 11:59pm	Note: you have three quizzes over the next two modules. You may use your book to take the quizzes, but it will help if you've reviewed all chapters prior to the quiz.
Module 5 10/30/23- 11/19/23	Chapter 15: Appraising Reliability & Validity Chapter 16: Appraising Data Analysis: Descriptive & Inferential Statistics Chapter 17: Understanding Research Findings Chapter 18: Appraising Quantitative Research	1. Reliability, Validity, and Levels of measurement due 11/5/23 by 11:59pm 2. Validity and statistics due 11/12/23 by 11:59pm. 3. Quiz #1 due by 11/19/23 by 11:59pm 4. Quiz #2 due by 11/19/23 by 11:59pm	Quiz #1 is roughly over chapters 1-6, Quiz #2 over chapters 7-12 and Quiz #3 is chapter 13-21. There is some crossover between the quizzes, that is why they are at the end. You should have already read chapters 1-18 at the end of module # 5 **Writing center consult required** for your paper due next module!
Module 6 11/20/23- 12/15/23 Thanksgiving Holiday 11/23-11/24	Chapter 19: Strategies and Tools for Developing an Evidence-Based Practice Chapter 20: Developing an Evidence-Based Practice Chapter 21: Quality Improvement	1. Quality Improvement, due 11/26/23 by 11:59pm. 2. Research paper final submission, due 12/3/23 by 11:59pm. **Writing center consult required** 3. Quiz 3 due 12/10/23 by 11:59pm	Joan paper due next module.

The Operation of the Online Course and Being an Online Student

Online learning requires students to be very self-disciplined. For this course, Monday will be considered the <u>first-class</u> day. Initial discussion board postings are due on Thursday at 2359 of the appropriate <u>weeks</u> with responses due by the following Sunday at 2359. All other assignments such as quizzes and written work will be due as posted in Canvas.

Ten percent will be taken off for each day for late submissions and will not be accepted after three days

Statement on Late Assignments

Assignments are due on the date and time outlined in the course schedule and syllabus. A 10% deduction will be taken for each day an assignment is past the due date. After three days (72 hours), a grade of 0 will be entered into the gradebook for that assignment. This includes all quizzes, discussion boards, and any other written work in the course. Exceptions will be granted at faculty discretion and only if arrangements were made prior to the due date.

Important University Dates

[Copy important university dates from the current Academic Calendar, or share the link: https://www.tamuct.edu/registrar/academic-calendar.html]

TECHNOLOGY REQUIREMENTS AND SUPPORT

You need to include information about Technology Requirements and Support. In addition, include a statement on the technology requirements for the successful completion of the course and when applicable, information on how to access these resources (for example, how to obtain certain software through a University site license).

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. We strongly recommend the latest versions of Chrome, Firefox, Edge, or Safari browsers. Canvas will run on Windows, Mac, Linus, iOS, android, or any other device with a modern web browser. Canvas no longer supports any version of Internet Explorer.

Logon to A&M-Central Texas Canvas [https://tamuct.instructure.com/] or access Canvas through the TAMUCT Online link in myCT [https://tamuct.onecampus.com/] by clicking on the "TAMUCT Online Canvas" tile. You will then log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

Canvas Support

Use the Canvas Help tab, located at the bottom of the left-hand menu, for issues with Canvas. You can search the support articles or use the Email, Call, or Chat buttons at the bottom of the support pop-up to contact the Canvas Help Desk.

For issues related to course content and requirements, contact your instructor.

Online Proctored Testing

Texas A&M University-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio requires use of the Chrome web browser with their custom plug in installed.

Other Technology Support

For log-in problems, students should contact Help Desk Central, 24 hours a day, 7 days a week.

Email: helpdesk@tamu.edu
Phone: (254) 519-5466

Web Chat: [http://hdc.tamu.edu]

Please let the support technician know you are an A&M-Central Texas student.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

The Warrior Center for Student Success is a comprehensive academic support department at A&M-Central Texas, dedicated to fostering an environment of excellence and empowerment among its student body. The center offers a wide range of programs and services to ensure every student reaches their full potential, and is a haven for students seeking guidance, resources, and a strong support network to excel in their educational journey.

ADA Access and Accommodations: Texas A&M University-Central Texas ensures that students with disabilities have equal access to educational opportunities by providing appropriate accommodations and support services. If you believe you have a physical, learning or socio-emotional disability requiring reasonable accommodations, please visit Access and Inclusion [https://www.tamuct.edu/student-affairs/access-inclusion.html] for more details or contact the Office of Access and Inclusion, WH-212; (254) 501-5836. Any information you provide is private and confidential.

Success Coaching and Peer Mentoring: Our experienced Success Coaches work one-on-one with students to develop personalized action plans, set academic goals, and build effective study strategies, time management skills, and resilience. Our Peer Mentors provide a valuable support system, offering guidance, encouragement, and a relatable perspective to help students navigate their academic and personal challenges. For more details call 254-501-5836 or 254-501-5928 or visit Academic Support [https://www.tamuct.edu/student-affairs/academic-support.html]. Click the link to schedule a session (virtual or in-person) with a success coach bit.ly/3q7uB50 or visit WH, 111.

Testing Services: We offer a secure and comfortable environment for students and members of the community to take courses and distance learning exams, as well as placement tests and professional certification exams. Our Testing Service also offers resources and support referrals for testing related challenges (test anxiety, learning disabilities, etc.) and supports all approved ADA accommodations. Call (254) 519-5830 or visit the <u>Testing Center</u> [https://www.tamuct.edu/testing-center/].

Tutoring and Supplemental Instruction Services: Our team of qualified Tutors and Supplemental Instructors assist students in various non-writing subjects, promoting academic comprehension and enhancing learning outcomes. Click the link to schedule a tutoring session with a TAMUCT tutor (virtual or in-person) or view tutor availability bit.ly/43Q6wNz. You may also chat live with a remote tutor 24/7 for a variety of subjects through our partnership with Tutor.com, an online tutoring platform that is free to all TAMUCT students. To learn more please visit Tutoring Services [https://www.tamuct.edu/student-affairs/academic-support.html#tutoring] or call (254) 501-5836 or visit the Tutoring Hub in Warrior Hall, 111.

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Student Conduct Office. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more information regarding the <u>student conduct process</u>, [https://www.tamuct.edu/student-affairs/student-conduct.html].

If you know of potential honor violations by other students, you may <u>submit a referral</u>, [https://cm.maxient.com/reporting.php?TAMUCentralTexas].

Drop Policy

If you discover that you need to drop this class, you must complete the <u>Drop Request</u> Dynamic Form through Warrior Web.

[https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdpId=https://eis-prod.ec.tamuct.edu:443/samlsso&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f%2fdynamicforms.ngwebsolutions.com%2fSubmit%2fStart%2f53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Records and Admissions Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Records and Admissions Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Records and Admissions Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Pregnant and/or Parenting Students Rights and Accommodations

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, and/or parenting. In accordance with requirements of Title-IX and Title-IX and <a href="related guidance from US
Department of Education's Office of Civil Rights, the Associate Dean in the Division of Student Affairs, (254) 501-5909, can assist students who are pregnant, experiencing pregnancy-related conditions, and/or parenting by provide flexible and individualized reasonable accommodations. Students should seek out assistance as early in the pregnancy as possible through the Pregnancy & Parenting webpage
[https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. For more information, please visit Student Affairs [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. If you would like to read more about these requirements and guidelines online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

<u>Title IX of the Education Amendments Act of 1972</u> specifically prohibits discrimination against a student based on pregnancy, childbirth, false pregnancy, termination of pregnancy, or recovery from any of these conditions [https://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.html].

Students experiencing any form of discrimination due to any of these conditions are encouraged to reach out to the Title IX Coordinator, 254.519.5716, titleix@tamuct.edu, Founders Hall 317B, or the Associate Dean of Student Affairs, 254.501.5909, Warrior Hall 105.

Title IX Rights and Reporting Responsibilities

Texas A&M University-Central Texas is committed to creating a safe and open learning environment for all students. If you or another student has experienced any form of gender discrimination or sexual misconduct, including sexual harassment, sexual assault, dating/domestic violence, and/or sex-based stalking, help and support are available. Our university strongly encourages all members of our campus community to report incidents and seek support for gender discrimination and sexual misconduct through the Title IX Office. You may contact the Title IX Office at 254.519.5716, titleix@tamuct.edu, Founders Hall 317B, or learn more by visiting the Title IX webpage [https://www.tamuct.edu/compliance/titleix.html].

Please be aware that that under <u>Title IX</u>, <u>Texas Senate Bill 212</u>, and <u>System Regulation 08.01.01</u>, [https://policies.tamus.edu/08-01-01.pdf] all university employees are mandated reporters and are required to disclose information about suspected or alleged violations as listed above and defined in System Regulation 08.01.01. If the Title IX Office receives information about an incident, they will reach out to offer information about resources, rights, and procedural options as a member of the campus community. Although I have an obligation to report, you will, in most cases, control how your case will be handled. When working with the

Title IX Office you will have access to resources and accommodations but also have the opportunity to express if you wish to move forward with an investigation. Our goal is to make sure you are aware of the options available to you as a student. Community members are not required to respond to this outreach.

If you or another student wishes to speak to a confidential employee who does not have this reporting responsibility, you can contact the <u>Student Wellness & Counseling Center</u>, [https://www.tamuct.edu/student-affairs/student-counseling.html], 254.501.5955, or <u>swacc@tamuct.edu</u>, located in Warrior Hall Room 207L or the Student Support Advocate, 254.501.5978 or <u>ssa@tamuct.edu</u>, located in founder Hall Room 317D.

University Library & Archives

The University Library & Archives provides many services in support of research across campus and at a distance. We offer over 350 electronic databases containing approximately 1,203,947 eBooks and 134,750 journals, in addition to the 96,879 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. Schedule an appointment here

[https://tamuct.libcal.com/appointments]. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group workspaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our <u>Library website</u>

[https://tamuct.libguides.com/index]

University Writing Center

Located in Warrior Hall 416 and online, the University Writing Center (UWC) at Texas A&M University—Central Texas (A&M—Central Texas) is a free service open to all A&M—Central Texas students. The face-to-face hours of operation are from 10:00 a.m.-5:00 p.m. Monday and Thursday in Warrior Hall 416. Online tutoring is available Monday thru Thursday from 10:00 a.m.-5:00 p.m. and from 6:00-9:00 p.m. and on Saturdays from 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via WCOnline [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

OTHER POLICY STATEMENTS

A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the Ittle IX webpage [https://www.tamuct.edu/compliance/titleix.html].

Behavioral Intervention

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the <u>referral</u> online

[https://cm.maxient.com/reporting.php?TAMUCentralTexas].

Anonymous referrals are accepted. Please see the <u>Behavioral Intervention Team</u> website for more information [https://www.tamuct.edu/bit]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

If you have concerns about copyright protection of your syllabus or course materials, consider adding the following notice,

Copyright Notice

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

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