Detailed CLAT Syllabus 2025-2026 (With Free PDF)

Are you gearing up for CLAT 2025 or 2026? A well-structured study plan starts with a thorough understanding of the **syllabus of CLAT**. This highly competitive exam tests your skills across different subjects.

To simplify your preparation, we've compiled a detailed CLAT syllabus along with important tips to tackle each area effectively. Plus, don't miss the chance to download the CLAT syllabus PDF for free, offering a handy reference for offline preparation.

Upcoming CLAT Exams:

CLAT 2026

Whether you're a first-time aspirant or retaking the exam, this blog is your ultimate guide to mastering the CLAT syllabus 2025.

Subjects in CLAT Syllabus

The CLAT syllabus will consist of the following 5 subjects:

- English Language
- Current Affairs, including General Knowledge
- Legal Reasoning
- Logical Reasoning
- Quantitative Techniques

CLAT Syllabus 2025: Overview

Here is the new syllabus for CLAT preparation:

Section	Key Topics
English Language	 Reading Comprehension Vocabulary Synonyms Antonyms English Grammar Tenses Parts of Speech Literary Devices
Current Affairs, including GK	 Constitution International Relations Indian Economy History Art & Culture Current Events

Legal Reasoning	 Constitution Contract Law Tort Law Criminal Laws Family Law Evidence Act International Law
Logical Reasoning	– Critical Reasoning (Assumptions, Inference, Cause & Effect)– Analytical Reasoning (Blood Relations, Syllogisms)
Quantitative Techniques	 Data Interpretation Percentage Profit & Loss Time & Work Mensuration Probability

Download Complete Syllabus PDF

Overview of CLAT Exam 2025

The <u>Common Law Admission Test (CLAT)</u> is a national-level entrance exam for admission to undergraduate (UG) and postgraduate (PG) law programs offered by 26 <u>NLUs in India</u>.

Conducted annually, it serves as a gateway for aspiring lawyers to secure a seat in prestigious NLUs and other top law colleges in India.

Find the overview of the CLAT entrance exam:

Feature	Details
Exam Name	Common Law Admission Test (CLAT)
Conducting Body	Consortium of NLUs
Purpose	Admission to UG and PG law programs in NLUs and affiliated colleges
Exam Level	National-level
Mode of Exam	Offline (Pen and Paper)
Duration	2 Hours (120 Minutes)

Number of Questions	120 (UG)
Marking Scheme	+1 for correct answers
	-0.25 for incorrect answers
Subjects	English, Current Affairs (GK), Legal Reasoning, Logical Reasoning, Quantitative Techniques

CLAT Syllabus: Marks Distribution

The CLAT exam syllabus consists of five core sections designed to evaluate a candidate's aptitude in English, current affairs, legal reasoning, logical reasoning, and quantitative techniques.

Each section carries specific weightage and contributes differently to the overall score. Knowing the distribution of questions and weightage across these subjects in CLAT helps aspirants strategize their preparation effectively.

Subjects in CLAT	No. of Questions	Weightage
English Language	22-26	20%
Current Affairs (including GK)	28-32	25%
Legal Reasoning	28-32	25%
Logical Reasoning	22-26	20%
Quantitative Techniques	10-14	10%

Free CLAT Study Material for You:

CLAT Previous Year Papers PDF	CLAT Sample Papers
CLAT Syllabus PDF	Free CLAT Coaching
CLAT Current Affairs	CLAT Topper Interviews
CLAT Videos	CLAT Mock Tests

CLAT 2025 Syllabus for English Language

The CLAT English syllabus is designed to test a candidate's proficiency in comprehension, grammar, and vocabulary. With 22-26 questions in this section, it accounts for 20% of the exam.

Mastery of English is critical as it enhances understanding of other sections, particularly Legal Reasoning and Logical Reasoning. From identifying the tone of passages to solving para jumbles, strong English skills are indispensable for improving accuracy and time management.

Торіс	Key Areas Covered
Reading Comprehension	Passages of ~450 words, main idea, tone, viewpoints, inferences, and summary question
Vocabulary	 Synonyms Antonyms Root Words Homophones Idioms Analogies One-word Substitutions
English Grammar	 Parts of Speech Tenses Modals Conditionals Phrasal Verbs Determiners
Paragraph-Based Questions	– Para Jumbles– Para Completion– Para Summary
Literary Devices	Common literary terms and their applications

Reading Comprehension

Involves analyzing passages (~450 words) to identify the main idea, tone, viewpoints, and inferences. Focuses on evaluating comprehension and summarization skills essential for both this section and understanding complex legal texts.

Know more about reading comprehension for CLAT.

Vocabulary

<u>Vocabulary for CLAT</u> covers synonyms, antonyms, root words, homophones, idioms, and one-word substitutions.

It tests a candidate's understanding of word meanings and contextual usage, helping improve comprehension and precision in written communication.

Grammar

<u>CLAT English Grammar</u> focuses on parts of speech, tenses, modals, conditionals, and phrasal verbs. It enhances clarity in sentence construction and ensures grammatical accuracy, which is critical for answering language-based questions.

Paragraph-Based Questions

Includes para jumbles, para completion, and para summaries. Tests logical coherence and sequencing abilities, vital for presenting clear arguments and analyzing textual structures.

Literary Devices

Explores common literary terms like metaphors, similes, and personifications. Strengthens interpretative skills and helps in understanding nuanced expressions in reading passages.

Recommended Preparation Resources:

CLAT English Mock Test (Free)

CLAT English Questions (Free)

CLAT 2025 Syllabus for Current Affairs and GK

The syllabus of CLAT Current Affairs and GK focuses on assessing a candidate's awareness of national and international events, history, and general knowledge.

This section comprises 28-32 questions (25% of the exam), making it a high-weightage area. Staying updated with daily events and understanding key topics in history, economics, and the constitution are essential for scoring well.

Proficiency in <u>CLAT Current Affairs</u> not only helps in this exam but also develops a broader perspective essential for a legal career.

Торіс	Key Areas Covered
Constitution of India	 President Vice President Parliament Judiciary Constitutional & Non-Constitutional Bodies Centre-State Relations Election System
Basics of International Relations	 India's relations with neighboring countries and superpowers Important international bodies Major world disputes Foreign policies
Basics of Economics	InflationBankingUnion BudgetNational Income

	- Economic Glossary - Money and Capital Markets - Economic Organizations and Reports
Important Current Events	 Environment Science and Technology Government Schemes National and International Reports Significant Developments
History	 Major historical events Freedom struggles Historical figures Significant milestones.
Art and Culture	 Aspects of Indian art Cultural heritage Important works of literature, dance, and architecture

Constitution of India

Covers key provisions, governance structure, and judiciary, essential for understanding legal systems.

Must Know:

Facts About Constitution of India

Constitution Day of India

Basics of International Relations

Focuses on India's foreign policies, relations with neighbors, and international organizations like the UN.

Basics of Economics

Includes inflation, banking, and economic terms, offering insights into financial systems and policies.

Important Current Events

Focuses on recent developments in science, politics, environment, and schemes, critical for staying updated.

History

Explores freedom struggles, significant figures, and key historical milestones shaping modern India.

Art and Culture

Highlights India's rich heritage in art, literature, and architecture, fostering cultural awareness.

Recommended Preparation Resources:

Daily Current Affairs for CLAT

CLAT GK Questions

Syllabus of CLAT Logical Reasoning

The <u>CLAT Logical Reasoning syllabus</u> evaluates a candidate's ability to think critically and solve problems logically. This section, comprising 22-26 questions (20% of the exam), is pivotal for interpreting and analyzing arguments, patterns, and logical sequences.

It strengthens problem-solving skills, essential not just for CLAT but also for a successful legal career. Mastering this section helps in improving accuracy and time management during the exam.

Торіс	Key Areas Covered
Critical Reasoning	 Evaluation of arguments Assumptions Inferences Cause-effect relationships Strengthening/weakening arguments Resolving paradoxes
Analytical Reasoning	 Blood relations Direction sense Syllogisms Coding-decoding Seating arrangement Calendars Clocks
Course of Action	Logical decision-making based on given scenarios.
Flaw in Reasoning	Identification of logical fallacies in arguments.
Parallel Reasoning	Drawing analogies and recognizing similar logical structures.

Critical Reasoning

Tests argument evaluation, inferences, and assumptions, focusing on identifying and strengthening logical arguments.

Analytical Reasoning

Includes problem-solving in patterns like blood relations, seating arrangements, and coding-decoding to assess logical structure understanding.

Course of Action

Involves logical decision-making based on hypothetical scenarios, emphasizing practicality and reason.

Flaw in Reasoning

Identifies fallacies in arguments, sharpening skills to spot inconsistencies or errors in logic.

Parallel Reasoning

Evidence Act

Tests analogy-based reasoning by identifying similar patterns or logical structures in arguments.

Recommended Preparation Resources:

CLAT Logical Reasoning Mock Test

CLAT Logical Reasoning Questions

Blood Relations Reasoning Questions for CLAT

CLAT Syllabus for Legal Reasoning

The CLAT Legal Reasoning syllabus tests a candidate's ability to understand legal principles and their application. With 28-32 questions (25% of the exam), it is one of the most crucial sections.

It not only evaluates your legal aptitude but also enhances your understanding of fundamental legal concepts like constitutional rights, contracts, and criminal law.

Scoring well in this section boosts your chances of securing admission to top NLUs, making it essential for aspirants.

ConfessionsBurden of proof

Topic	Key Areas Covered
Constitution	 Basics of the Constitution Fundamental Rights Directive Principles Emergency Provisions Constitutional Doctrines
Contract Law	Types of contracts, offer, acceptance, consideration, capacity to contract, breach, and remed
Tort Law	Nature of torts, negligence, vicarious liability, defamation, nuisance, and trespass.
Criminal Law	Offenses like murder, theft, culpable homicide, sexual offenses, and defenses in criminal law.
Family Law	 Marriage law Divorce law Inheritance law Adoption law Maintenance law
	- Admissions

	– Estoppel– Dying declarations
International Law Basics	 Recognition of states Refugee laws Monism and dualism International treaties.
Other Law Basics	 Intellectual property rights Arbitration Data protection laws Current legal issues

Recommended Resources for You:

CLAT Legal Reasoning Mock Test

CLAT Legal Reasoning Questions

Constitution

Covers fundamental rights, emergency provisions, and governance structure, building knowledge of India's legal framework.

Contract Law

Focuses on agreements, offer and acceptance, breach, and remedies, essential for understanding legal transactions.

Tort Law

Explores negligence, liability, and defamation, highlighting accountability in civil wrongs.

Criminal Law

Includes major offenses like murder and theft, emphasizing intent, defenses, and criminal liabilities.

Family Law

Discusses marriage, divorce, and inheritance laws, introducing personal legal matters.

Evidence Act

Covers burden of proof, estoppel, and dying declarations, testing evidence-based reasoning.

International Law Basics

Focuses on treaties, state recognition, and refugee laws, fostering global legal awareness.

Other Law Basics

Includes intellectual property rights, arbitration, and data protection laws, addressing current legal issues.

Must Know for Every CLAT Aspirant:

CLAT Eligibility Criteria	CLAT Exam Pattern
CLAT Age Limit	CLAT Marking Scheme
How to Prepare for CLAT?	Best Books for CLAT

CLAT Syllabus 2025 for Quantitative Techniques

The CLAT Quantitative Techniques syllabus evaluates mathematical aptitude and data interpretation skills. With 10-14 questions (10% of the exam), this section focuses on Class 10-level mathematics and application-based problem-solving.

Strong quantitative skills not only improve scoring potential in CLAT but also enhance logical thinking for legal careers. Topics like data interpretation, probability, and mensuration are essential for understanding numerical scenarios efficiently.

Practice is key to mastering this section and ensuring accuracy within the limited time.

Topic	Key Areas Covered
Basic Calculations	 Squares Square roots Cubes Cube roots Multiplication and Division Fractions Rules of divisibility
Percentage and Ratios	 Percentage calculations Ratio and proportion Partnership Averages Ages
Profit and Loss	Calculating profit, loss, and discounts.
Interest Calculations	– Simple interest– Compound interest
Time and Work	Work efficiency, pipes and cistern problems.
Time, Speed, and Distance	Problems on trains, boats, and streams.

Mensuration	Area of geometrical shapesVolume of geometrical shapesSurface area of geometrical shapes
Data Interpretation	TablesChartsGraphsCaselets.
Probability	Basics of probabilityPermutationCombination

Basic Calculations

Covers foundational skills like squares, cubes, and divisibility rules, crucial for quick and accurate computations.

Percentage and Ratios

Focuses on calculating percentages, ratios, and averages, essential for analyzing quantitative scenarios.

Profit and Loss

Tests the ability to calculate profit, loss, and discounts, relevant in financial problem-solving.

Interest Calculations

Includes simple and compound interest, emphasizing financial literacy and logical application.

Time and Work

Assesses efficiency and problem-solving with work-related scenarios like pipes and cisterns.

Time, Speed, and Distance

Explores concepts of motion and relative speed in scenarios like trains and boats.

Mensuration

Focuses on calculating area, volume, and surface area of geometric figures, essential for spatial reasoning.

Data Interpretation

Involves analyzing tables, charts, and graphs to draw logical conclusions from numerical data.

Probability

Tests understanding of probability and permutations, helping assess outcomes in uncertain situations.

Recommended Resources for You:

CLAT Quantitative Techniques Questions

Math Calculation Tips for CLAT

Profit-Loss Questions for CLAT

Venn Diagram Questions for CLAT

Download CLAT 2025 Syllabus PDF

Get the comprehensive CLAT syllabus PDF to kickstart your preparation. This free download includes detailed topics for all sections, helping you plan effectively and focus on high-scoring areas.

Download Syllabus PDF

Benefits of Having the Detailed CLAT Syllabus PDF:

- Comprehensive Coverage
- Offline Accessibility
- Efficient Preparation
- Saves Time
- Exam-Ready Format
- Supports Revision

Best Books for CLAT Syllabus 2025

Choosing the right study material is crucial for mastering the CLAT syllabus. Experts and toppers highly recommend the following <u>CLAT preparation books</u> to help aspirants prepare for each section effectively.

Subject	Book Name	Author/Pub
English	Word Power Made Easy	Norman Lew
	30 Days to a More Powerful Vocabulary	Norman Lew
	High School English Grammar and Composition	Wren & Mar
	English is Easy	Chetan Anar
Current Affairs and GK	Pratiyogita Darpan	-
	Manorama Year Book	-

	Pearson's Concise GK Manual	_
	Lucent's General Knowledge	_
	Competition Review Yearbook	_
	CLAT Express	Law Prep Tut
Quantitative Techniques	Quantitative Aptitude for Competitive Examinations	RS Aggarwal
	Data Interpretation	BSC Publicat
	Magical Book on Quicker Maths	M. Tyra
	Quantitative Aptitude for Competitive Examinations	Pearson
Logical Reasoning	Modern Approach to Verbal and Non-Verbal Reasoning	R.S. Aggarwa
	GMAT Official Guide	_
Legal Reasoning	Legal Awareness and Legal Reasoning	Pearson
	Important Judgments That Transformed India	Alex Andrew
	The Pearson Guide to the CLAT	Harsh Gagra

Law Colleges Information Related to CLAT:

List of NLUs in India	CLAT Colleges in India
CLAT Colleges in Delhi	CLAT Colleges in Rajasthan
Top 5 NLUs in India	NLSIU Bangalore Seats

Importance of Knowing Syllabus of CLAT 2025

Understanding the syllabus of CLAT exam is essential for effective preparation and achieving your dream of securing admission to a top NLU:

• **Helps You Prioritize Key Areas** The CLAT examination syllabus outlines the topics that hold the highest weightage, allowing you to focus on what's most important.

- Creates a Structured Study Plan: A clear understanding of the syllabus of CLAT exam helps in creating a targeted timetable that covers all sections effectively.
- Avoids Wasting Time on Irrelevant Topics: By sticking to the CLAT entrance test syllabus, you
 can prevent wasting time on topics not included in the exam.
- Boosts Confidence in Preparation: Knowing what to expect in each section of the CLAT syllabus builds confidence as you prepare systematically.
- Aligns Practice with Exam Requirements: Familiarity with the syllabus ensures your <u>CLAT</u> mock tests and practice sessions are aligned with the actual exam.
- **Improves Time Management:** Understanding the scope of each section helps in managing your time wisely during both preparation and the exam itself.
- Enhances Your Ability to Score High: A thorough grasp of the CLAT entrance test syllabus equips you to tackle high-scoring areas and secure a better rank.
- Makes Revision More Efficient: When you know the syllabus, you can focus your <u>revision for</u>
 <u>CLAT</u> on the most crucial topics, ensuring comprehensive preparation.

How to Prepare for CLAT Syllabus 2025?

Preparing for the CLAT UG syllabus requires a strategic and focused approach. By breaking down the syllabus into manageable parts and adopting specific preparation methods for each, you can maximize your chances of scoring well.

Below is the complete strategy:

1. Understand CLAT Exam Syllabus Thoroughly

Begin by downloading and reviewing the CLAT syllabus PDF in detail. Familiarize yourself with the weightage of each section.

Understanding what topics are included in the syllabus for CLAT 2025 helps you prioritize high-scoring areas and avoid wasting time on irrelevant topics. Create a checklist for each section to track your preparation.

Remember, knowledge of the syllabus is the foundation of a focused and productive CLAT timetable.

2. Focus on Reading Comprehension for English

The English section of the CLAT UG syllabus tests reading comprehension, vocabulary, and grammar.

To prepare:

- Read newspapers, editorials, and fiction daily to improve reading speed and comprehension.
- Practice answering questions based on passages, focusing on tone, main idea, and inferences.
- Revise grammar basics like tenses, parts of speech, and modifiers.
- Enhance your vocabulary by learning synonyms, antonyms, idioms, and one-word substitutions.

 Set aside time for CLAT mock tests to simulate exam conditions and analyze your performance to improve accuracy.

3. Stay Updated for Current Affairs and GK

The syllabus of CLAT entrance exam emphasizes awareness of national and international events.

Strategies include:

- Follow daily news through newspapers for CLAT, like The Hindu or Indian Express.
- Use monthly current affairs magazines like CLAT Express and yearbooks to stay updated on topics like constitutional amendments, international relations, and government schemes.
- Focus on topics mentioned in the CLAT syllabus, such as history, art and culture, and economics, to prepare comprehensively.
- Practice <u>previous year papers of CLAT</u> to familiarize yourself with question patterns and boost retention.

4. Develop Logical Thinking for Logical Reasoning

The Logical Reasoning section in the syllabus for CLAT tests critical and analytical reasoning skills.

Here's how to prepare:

- Practice solving puzzles, blood relations, seating arrangements, and syllogisms to improve problem-solving speed.
- Learn to analyze arguments by identifying assumptions, inferences, and flaws in reasoning.
- Attempt sample questions and CLAT-specific reasoning books to sharpen your logical thinking.
- Focus on understanding patterns in questions and identifying the most logical solutions.

5. Master Legal Concepts for Legal Reasoning

Legal Reasoning, a high-weightage section in the CLAT exam syllabus 2025, requires understanding legal principles and their application.

Tips include:

- Familiarize yourself with constitutional basics, contract law, criminal law, torts, and family law.
- Read case studies to understand how legal principles are applied in real scenarios.
- Practice questions that involve applying legal concepts to hypothetical situations.
- Review current legal issues to stay updated on relevant legal developments.

6. Strengthen Basics for Quantitative Techniques

The Quantitative Techniques section of the CLAT UG syllabus tests numerical ability and data interpretation.

Steps to excel include:

- Brush up on Class 10-level math topics like percentages, ratios, time and work, and mensuration.
- Focus on improving calculation speed using shortcuts and easy math tricks.
- Solve data interpretation problems involving graphs, tables, and charts.
- Practice extensively from past papers and mock tests to increase confidence and accuracy.

7. Practice Mock Tests and Analyze Performance

Regularly attempting mock tests is crucial for mastering the syllabus of CLAT entrance exam:

- Simulate exam conditions to improve time management.
- Analyze <u>CLAT mock test</u> to identify strengths and weaknesses.
- Revise frequently missed topics and adapt your study strategy accordingly.
- Mock tests help familiarize yourself with the <u>CLAT exam pattern</u> and improve accuracy under pressure.

8. Revise Regularly for Long-Term Retention

Revision is essential for ensuring that topics from the syllabus for CLAT stay fresh in your memory:

- Create concise notes for quick revision of important concepts.
- Dedicate the last month to revisiting key topics across all sections.
- Use flashcards or digital apps to revise vocabulary and current affairs.

9. Manage Time Effectively During Preparation and Exam

Balancing time is critical to cover the CLAT exam syllabus 2025 effectively:

- Allocate specific hours to each section daily and stick to the schedule.
- During the exam, start with your strongest section to build confidence and save time for challenging parts.

Read about CLAT kya hota hai.

CLAT Syllabus for PG

The CLAT PG syllabus 2025 is designed to evaluate candidates' comprehension abilities, legal reasoning, and knowledge of core legal subjects. The exam focuses on analyzing primary legal materials, judgments, and statutes, testing advanced understanding of the law.

Section	Key Areas Covered
Constitutional Law	Fundamental rightsGovernanceAmendmentsJudicial review

	– Emergency provisions– Landmark judgments.
Jurisprudence	 Legal theories Schools of jurisprudence Concepts like justice, rights, and duties.
Administrative Law	 Principles of natural justice Delegated legislation Administrative discretion
Law of Contract	 Essentials of contracts Breach, remedies, specific contracts like agency, indemnity, and guarantee.
Law of Torts	Negligence, nuisance, defamation, vicarious liability, and strict liability principles.
Family Law	Marriage, divorce, inheritance, adoption, and maintenance laws.
Criminal Law	Offenses, general defenses, culpable homicide, murder, and criminal liability principles.
Property Law	Transfer of property, easements, leases, and sales.
Company Law	Incorporation, corporate governance, winding up, and directors' duties.
Public International Law	Sovereignty, treaties, state recognition, and international human rights law.
Tax Law	Direct and indirect taxes, GST, income tax provisions, and related case laws.
Environmental Law	Principles like sustainable development, environmental protection acts, and landmark judgi
Labour and Industrial Law	Trade unions, industrial disputes, employee benefits, and wage-related laws.

Free Previous Year Papers of CLAT

CLAT 2025 Question Paper	CLAT 2024 Question Paper
CLAT 2023 Question Paper	CLAT 2021 Question Paper
CLAT 2020 Question Paper	View All (Past 17 Years)

What is the syllabus of CLAT exam?

The syllabus of CLAT exam includes English, Current Affairs, Legal Reasoning, Logical Reasoning, and Quantitative Techniques. Each section tests specific skills like comprehension, legal aptitude, and problem-solving.

Is CLAT syllabus for UG and PG the same?

No, the CLAT UG syllabus focuses on English, reasoning, GK, and math, while the PG syllabus emphasizes core legal subjects like Constitutional Law, Jurisprudence, and important judgments.

Does CLAT syllabus change every year?

The CLAT syllabus generally remains the same. However, minor updates in question formats or topics based on recent trends can occur.

Is AILET and CLAT syllabus the same?

No, AILET and CLAT syllabus differ. While both test English, reasoning, and legal aptitude, AILET has unique patterns and a separate section for elementary math in its UG exam.

What are the subjects in CLAT syllabus for LLB?

The CLAT syllabus for LLB (UG) covers English, Current Affairs, Legal Reasoning, Logical Reasoning, and Quantitative Techniques, testing foundational skills for law education.

Is LSAT and CLAT syllabus same?

No, LSAT and CLAT syllabus differ significantly. LSAT emphasizes analytical reasoning, logical reasoning, and reading comprehension, while CLAT includes legal reasoning, GK, and math.

Is SLAT and CLAT syllabus same?

No, the SLAT and CLAT syllabus are not identical. SLAT includes General English, Logical Reasoning, Legal Aptitude, and GK, while CLAT emphasizes passage-based questions and quantitative techniques.

Is there negative marking in the CLAT exam syllabus?

Yes, for every incorrect answer in the CLAT syllabus, 0.25 marks are deducted. This applies to both UG and PG exams.

Are there any changes in the syllabus of CLAT 2026?

The syllabus of CLAT 2026 is unchanged and is same as CLAT 2025.

Is the Quantitative Techniques section in CLAT difficult?

The Quantitative Techniques section in the CLAT exam syllabus tests basic Class 10-level math. Regular practice can make it easier to score well.

How much time is required to complete the CLAT syllabus?

With focused preparation, the CLAT syllabus can be covered in 3-6 months, depending on your consistency and prior knowledge.

Are mock tests important for CLAT preparation?

Yes, mock tests align with the syllabus of CLAT exam, helping you identify weak areas, manage time, and improve accuracy.

Which is the toughest section in CLAT syllabus?

Difficulty varies by individual strengths. Many find Legal Reasoning or Quantitative Techniques in the CLAT syllabus challenging due to unfamiliarity or speed constraints.