LMS Admin Dashboard: Common Data and Statistics

A Learning Management System (LMS) admin dashboard is designed to give administrators a clear and actionable overview of activity, engagement, performance, and system health. Below is a comprehensive list of data and statistics commonly found on an LMS admin dashboard.

System-wide overview

- Total number of users
- Students
- Teachers/Instructors
- Admins
- Active users (e.g., logged in during the past 7 or 30 days)
- Total courses
- Active
- Archived
- Drafts
- Total enrollments (can be broken down by course or user group)

User engagement metrics

- Login frequency (daily, weekly, monthly active users)
- Average time spent per session
- Course completion rates
- Drop-off rates (users who start but don't finish a course)
- Number of assignments or quizzes submitted
- Forum or discussion participation (posts, replies)

Learner performance data

- Average grades or scores per course
- Pass/fail rates
- Quiz performance breakdown (question-level analytics, if available)
- Certificates issued

Course-related metrics

- Enrollment trends per course (e.g., most popular courses)
- Course ratings and feedback (student reviews)
- Progress tracking for each course
- Completion timelines (average time to finish a course)

🎂 Communication & interaction stats

- Number of messages sent (via LMS messaging system)
- Announcements opened/read
- Attendance in live sessions or webinars (if applicable)

System health & technical stats

- System uptime and downtime logs
- Server usage (if self-hosted LMS)
- Number of API calls (if integrated with external systems)
- Error reports and logs

Financial and billing (if relevant)

- Revenue from paid courses
- Payment statuses
- Refund requests
- Subscription statistics

🛷 Trends & predictive analytics (advanced LMS features)

- Predicted drop-out risk (using AI/ML analytics)
- Predicted time to completion
- Suggested interventions or recommended support actions

🎋 Compliance & security

- User consent records (GDPR or similar)
- Policy acknowledgment tracking
- Login IP logs
- Role-based access reports

Other possible custom metrics

Depending on the organization's goals, an LMS admin dashboard might also include:

- Skills progression tracking (if competency-based learning)
- Badge or micro-credential distribution
- Survey results (learner satisfaction surveys)

Why this data is valuable

The purpose of these statistics is to help administrators:

  • Monitor overall system health and usage
  • Identify struggling learners and intervene early
  • Optimize course offerings and design
  • Ensure compliance and security
  • Inform strategic decisions (e.g., marketing popular courses, improving low-rated content)

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