



# ProQuest® Dissertations & Theses



The world's most comprehensive collection  
of dissertations and theses



## On-demand digital access to the scholarly record

### The database of record for graduate research; the official respository for the Library of Congress

The ProQuest Dissertations & Theses (PQDT) database provides your students with online access to discover nearly 3 million doctoral dissertations and master's theses.

More than a thousand new dissertations and theses are added weekly, resulting in more than 80,000 new full-text scholarly works every year. The breadth of subject coverage means one subscription will be used across all disciplines and departments.

As the database of record for graduate research and the official dissertations repository for the Library of Congress, the collection is searched over 200 million times a year at more than 3,000 leading academic institutions worldwide.

All dissertations and theses are peer-reviewed, assuring you that the collection only contains the best scholarly content.

## First-ever global access to Chinese graduate works

### English-language metadata and abstracts of 400,000 Chinese works are being added

In June 2012, ProQuest joined forces with China Academic Library and Information System (CALIS) to provide first-ever global access to abstracts of the graduate output of 80 Chinese Universities. English-language metadata and abstracts of 400,000 works are being added to ProQuest Dissertation and Theses database (PQDT), enabling researchers to discover them in the context of works from around the world. The agreement with CALIS is the first of several planned initiatives to bring important Asian content to PQDT.

China will continue to be a global leader in dissertation creation; and ProQuest expects to add metadata for tens of thousands new dissertations and theses each year.

Current content being added is focused in Science and Technology, including new research in the areas of "green" energy and sustainability. However, researchers in all areas will make intriguing discoveries within the new content.

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#### PQDT is available as a complete database, or in the following subsets:

- **Volume A: Humanities and Social Sciences Collection:** Over 1 million citations, from architecture and biblical studies, to urban planning and women's studies. Volume A also contains all education-related graduate works.
- **Volume B: The Sciences and Engineering Collection:** Over 1.5 million citations, from atmospheric science, organic chemistry and nuclear engineering, to immunology, obstetrics, and psychology are covered in this collection.

# Enhance research with ProQuest Dissertations & Theses–Full Text

## Advantages include:

- Access full-text dissertations worldwide, anytime.
- Reduce interlibrary loan requests and costs of ordering individual dissertations copies.
- Expand your ebook collection.
- Surface peer-reviewed research for all faculties and department materials.
- Provide innovative multimedia content to engage faculty and researchers.
- Support all faculties and all departments.
- Cross-search dissertations with journals and other content types on ProQuest, resulting in high usage and minimal library administration – for maximum return on investment.

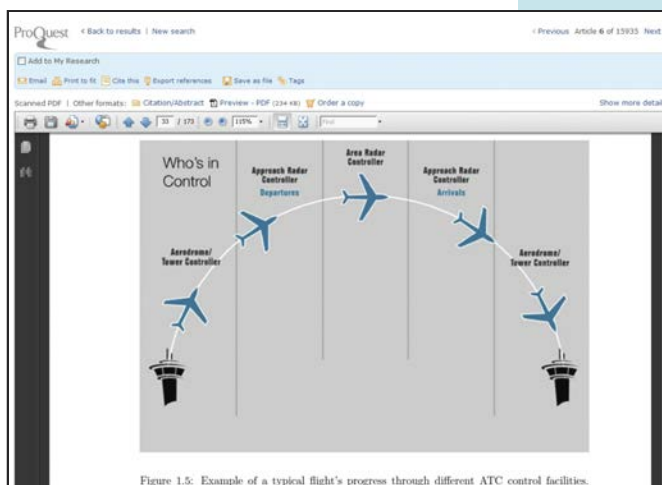
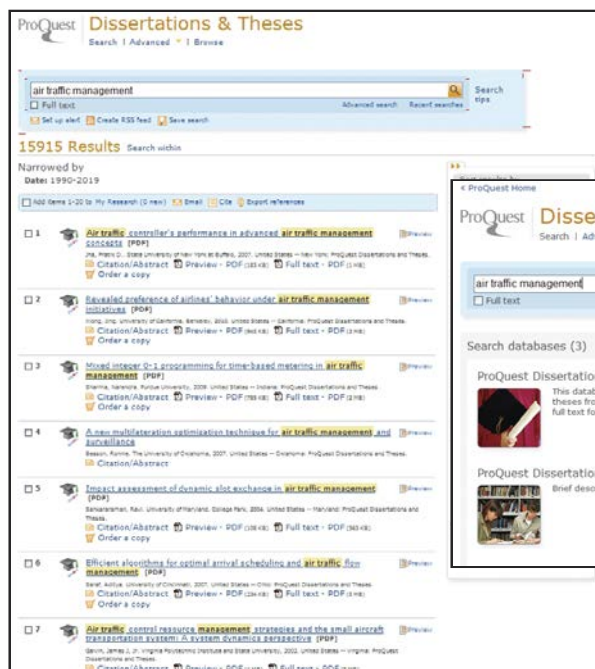


Figure 1.5: Example of a typical flight's progress through different ATC control facilities.

# Seamless and efficient searches within the ProQuest research environment

## Fast, accurate search results

As with other databases on the ProQuest platform, PQDT offers high-quality indexing by ProQuest editors using controlled vocabulary, a rigorous quality check process

and complete citations to ensure consistent bibliographic standards. This means fast, accurate search results. ProQuest tools such as MyResearch and formatting

bibliographies mean easy integration of results into your library users everyday workflows.

### Searching

- ▶ **New!** Searchable full text for works from 200 forward
- ▶ Limit to electronic full-text dissertations
- ▶ Precision filtering with facets
- ▶ Option to include critical Tables and Figures

### Results

- ▶ Group results by document type (when cross-searching with other databases)
- ▶ Narrow results to dissertations only or online full-text PDFs only
- ▶ Sort results by relevance or date
- ▶ Hit-term highlighting
- ▶ Reference linking

### Document View

- ▶ View PDFs from within the interface
- ▶ Find similar documents with "More like this" and hyperlinked index terms
- ▶ Create tags and lists; and share via email and social networking with other ProQuest users

The image displays two screenshots of the ProQuest Social Sciences search interface. The left screenshot shows the search results page for 'capital punishment jurisprudence' with a list of search databases and a search tip. The right screenshot shows the search results page for 'capital punishment jurisprudence' with a list of search results, including a detailed view of a document titled 'Contradiction, coherence, and guided discretion in the supreme court's capital sentencing jurisprudence'.

# Multimedia supplemental files

For any dissertation or thesis that has been submitted to ProQuest with supplemental digital files, researchers can now access this supporting material. Audio, video and other types of digital files are included for thousands of works. Many files can be downloaded individually, and large files (up to 10GB) or those with directories can be downloaded as zipped files. By preserving the multimedia material together with the author's work, PQDT helps enhance the scholarly record and helps graduate schools and students ensure future access to this valuable research for the academic community.

Supplemental Files available to PQDT Full Text subscribers.

The screenshot displays the ProQuest Dissertations & Theses (PQDT) website interface. The top navigation bar includes links for Home, Search, Advanced, and About. A search bar at the top left contains the query 'minimally invasive surgery'. Below the search bar, a list of 2575 results is shown, with the first five results displayed. Each result includes a thumbnail icon, a title, author information, and options to view the citation/abstract, preview, or full text. The first result is 'A situational awareness enhancing system for minimally invasive surgery' by Peng, Chuan. The second result is 'An intelligent modular tool for minimally invasive surgery' by Miller, David Jonathan. The third result is 'Imaging of surgical tools as a new paradigm for surgeon computer interface in minimally invasive surgery' by Scappellato, Randolph. The fourth result is 'Characterization of a novel in vivo laparoscopic hyperspectral imaging system for minimally invasive surgery' by Nishi, Seiya. The fifth result is 'Patient-specific three-dimensional anatomic segmentation and model development for use with image-guided robotics systems for minimally invasive spine surgery' by Beckstead, Catherine Dori. The right side of the page shows a 'Sort results by' dropdown menu set to 'Relevance' and a 'Narrow results by' section with filters for Source type and Dissertations & Theses (2575). Below the search results, a detailed view of the second result is shown, including the citation/abstract, a list of references, and a list of other items you might like. The 'Abstract (summary)' section provides a detailed overview of the research, discussing the mechanical design of a modular tool for minimally invasive surgery, its functional decomposition, and its application in laparoscopic procedures. The 'Indexing (details)' section lists the subjects and classification of the work.

Access key supporting multimedia materials, including audio, code scripts, data, images, PDFs, presentations, spreadsheets and text.





## Uses of ProQuest Dissertations and Theses

### Scholarly inquiry, scientific research, undergraduate study, teaching, patent enquiries, business ideas

Graduate students and other researchers find PQDT valuable for exploring examples of dissertations for citations and other formatting requirements. For instance,

when a user selects “Cite this”, a new window opens and the formatting options for MLA, ALA, APA, Vancouver and Chicago style citations are shown. Students and

researchers alike can also use PQDT for bridging gaps in research by searching related topics, as well as comparative study.

## PQDT benefits scholars, faculty, researchers ... and you

PQDT isn't just for those pursuing a degree. Special features like its various interface languages can be a benefit in attracting expert faculty. And PQDT is cross-searchable with other ProQuest databases, such as ABI/INFORM®.

Other unique applications for PQDT include:

► **Recruiting** – because PQDT is used in nearly all of the world's top universities, leading faculty expect PQDT access in their library.

► **Patent research** – For the inquiry of dated documentation of inventions and ideas.

► **Searching for the newest ideas** – Entrepreneurs use PQDT as a large repository of new business ideas.

### The bottom line – PQDT's versatility and value makes it vital for your users

Over time, PQDT brings your library a significant return on investment. Online access eliminates the need to order hard copies for most dissertations, reduces interlibrary loan costs, and expands your ebook collection. This comprehensive collection allows you to maximize your budget, saves staff time, and presents your researchers with access to the most comprehensive view of past and present scholarly studies.

## Global scope, dissertations in any language

Leading global academic institutions and premier U.S. research universities – as defined by the Carnegie Foundation – submit their graduate works with ProQuest. This means that over 40% of PhDs from the world's top universities are published in PQDT. More than 3,000 libraries around the world subscribe to PQDT, and our university partners publish more than 80,000 new graduate works each year. ProQuest is the designated repository for dissertations for the Library of Congress and the publisher for the National Library of Canada.

ProQuest is committed to further expanding the international content already available in PQDT. We are continuing to add global works from a range of countries, and the ProQuest interface is available in almost 20 languages. Since enhancing global scholarship is central to our mission, we are building a truly international, multicultural, and multilingual database. To ensure the widest dissemination, we simply request that an English-language abstract is submitted

### **Publishing your institution's dissertations with ProQuest**

is the best method of ensuring that research gains the widest possible dissemination among the greater academic community. It also enhances the international visibility and reputation of researchers as dissertations are much more likely to be cited when included in PQDT. Further increasing visibility and citation of your institution's work, leading subject-specific databases such as Chemical Abstracts, Sociological Abstracts, ABI/INFORM® and PsycINFO index works from PQDT.

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## A world of discovery—now with global access to Chinese graduate works

At ProQuest, we are dedicated to providing indispensable research solutions that connect people with information. We are particularly proud of ProQuest Dissertations and Theses (PQDT), a collection of nearly 3 million dissertations and theses, which is recognised worldwide because of its comprehensive coverage, high-quality information, and rigorous editorial control. Now, ProQuest has joined forces with China Academic Library and Information System (CALIS) to provide first-ever global access to abstracts of the graduate output of 80 Chinese universities. More inside.

## Also available

- **ProQuest Dissertations and Theses – UK & Ireland** – the most comprehensive available record of doctoral theses from the United Kingdom and Ireland comprising over half a million records is now available in the ProQuest research environment
- Special discounts on large orders of hard bound, soft bound and microfilm **dissertation copy** purchases.
- **Digital Archiving and Access Program** offers a full range of comprehensive digitization services, combining the best of rich indexing and metadata, preservation, and dissemination to safeguard and showcase your graduate works. As part of this program, your institution's graduate works are included in PQDT.