

KPMG'S COST & PERFORMANCE ANALYTICS SOLUTION FOR HIGHER EDUCATION

Speed to insight



The ability for a higher education institution to view how their current and future actions impact financial performance and viability needs to be simplified. There has never been a more important time to understand this for cost rationalisation and as cash and investment reserves continue to come under immense pressure.

KPMG's Cost & Performance Analytics Solution for Education provides a holistic view across your institution enabling you to rapidly analyse costs and performance through impressive dashboards, charts and tables to quickly identify improvement opportunities. Leveraging data from multiple sources, KPMG's Cost & Performance Analytics Solution delivers an exceptional modelling capability so users can quickly develop many 'what if' scenarios at varying levels across an institution, faculty, school, course and units to promptly model the impact before decisions are made.



Questions higher education leaders may ask as they assess the performance of their institution:

- What is impeding performance and how can this be addressed via tactical and strategic initiatives?
- What financial impact would a change in overseas students have to our university?
- What is the optimal mix of student types to meet changing demands and improve our university's revenues and margins?
- Which faculties and schools have the largest usage of casual / sessional staff – why and what impact would reducing that have to the bottom line?
- What's the expected outcome if we were to amalgamate faculties and/or schools or restructure based on disciplines?
- How are each of our campuses performing and what is driving differences between them?
- What is the impact to non-core revenues if there is an increase in distance (online) learning?
- How can we promptly respond to government announcements (e.g. changes to government funding)?
- How could our facilities/spaces be utilised more effectively?

Modelling cause and effect. How?

- Our university sector and finance management specialists collaborated with a leading Australian university to design and create a pragmatic, rapidly adoptable and scalable cloud-based cost and performance offering.
- Leveraging cost drivers, our offering provides a framework to manage costs and assess performance in an evidenced-based way.
- Furthermore, if your institution has completed an Activity Based Costing exercise, those insights can be further leveraged with our solution to not only provide a view of performance (actuals), but develop insights through forecasting and scenario modelling
- Resource allocation agility with improved connectivity.
- No matter where you are in your maturity (foundational through to transformational) KPMG's Cost & Performance Analytics Solution is designed to increase your decision-making capacity in an accelerated way.

SEEING THE FULL PICTURE

Higher Education institutions have enormous amounts of information captured across a number of source systems, however leveraging all of that information and connecting the dots is often a laborious and a highly manual process.

KPMG's Cost & Performance Analytics Solution has been specifically designed to provide a holistic view of costs and performance as it can consume information from multiple data sources and systems which already exist within your institution. This enables your institution to view and analyse actuals, plans and develop 'what-if' scenarios both at an institutional (enterprise) level and quickly drill-down to the granular details such as at the Faculty, School, Course and Unit levels.

With this, leaders can promptly compare and assess the cost of operations and anticipated performance (contribution margin) across those levels. It helps to not only identify the 'low hanging fruit' but also enables the assessment of multiple strategic initiatives in a highly efficient and repeatable way.

With KPMG's Cost & Performance Analytics Solution you can

- ✓ Be versatile to leverage existing technologies
- ✓ Enable informed and evidenced-based decision-making in a vastly efficient way
- ✓ Provide a highly automated, repeatable and scalable tool
- ✓ Ingest data from multiple source systems leveraging disparate data sets to provide a holistic view
- ✓ Enable multiple views and hierarchies which can be easily reconciled
- ✓ Support the production of compliance reports

The uniqueness of our tool



Automated, repeatable and scalable



Consume data from multiple source systems



Complimentary to existing Planning and Forecasting systems, Business Intelligence tools and Activity Based Costing insights.



Provide multiple views, including rapidly aligning internal and external views (e.g. organisational hierarchies vs. 'Fields of Education')



Key users include Strategic Planning, Central Finance and Faculty (e.g. Deans, Head of Schools)

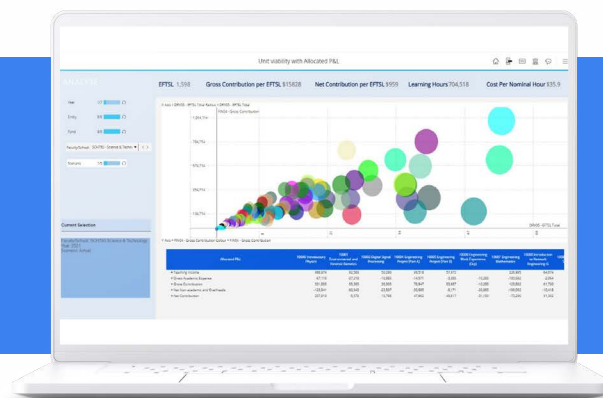
WHAT'S IN THE BOX?

KPMG's Cost & Performance Analytics Solution is designed to help you permanently add speed and flexibility into resource allocation and accelerate decision-making.

- **Data sources:** directly connect to source systems including Enterprise Resource Planning (ERP), Human Resources Information System (HRIS), Student Information System, Space/Room Booking systems, Planning & Forecasting, Business Intelligence (BI) tools, spreadsheets and direct entry to flexibly streamline processes
- **Allocations and drivers:** Allocate revenues and costs within the powerful modelling engine through the use of key drivers and perform 'what if' scenario modelling to improve foresight
- **Flexible dashboards, graphs and charts**
- **Automated report publishing capability**
- **Multiple viewpoints:** Flexibly to report and analyse the attributes most important to your institution for granular visibility:
 - **Educational Hierarchy:** Faculty/School/Discipline/ Course/Unit
 - **Student Types:** Domestic fee paying, Commonwealth supported, International onshore, International offshore
 - **Course Types:** Undergrad, Postgrad, Short Courses, Online, Research, etc.
 - **Staff Classification:** Academic – Teaching, Academic – Research, Professional etc.
 - **Employment Type:** Full-time, Part-time, Casual/Sessional
 - **Activity Type:** Teaching, Research, Back-office etc.
 - **DESE:** Cost of Teaching across the Fields of Education (FOE)

OPTIONS TO SUIT THE MATURITY OF YOUR INSTITUTION

We recognise that every university is uniquely complex, so our solution has been designed to be highly scalable to suit the needs, complexity and maturity of your institution.



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