

Building bridges: a practical guide to developing and implementing a subject-specific peer-to-peer academic mentoring program for first-year higher education students.

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Abstract

The Telemachus Ancient History Mentor Program (informally known as Tele's Angels) has been offering peer-led transition services to first-year students at Macquarie University since 2002. Tele's Angels volunteer Mentors create a 'learning community' by providing their first-year colleagues with transition assistance, academic support and resources, and networking for and amongst students and staff. Individual mentoring is offered, as well as free peer-support services which focus on developing academic skills and building social networks. The program also focuses on student leadership – a key objective is that Mentors themselves are beneficiaries of all activities, embodying the program motto: "to give is to receive". It is timely to report Tele's Angels' experiences to a wider audience and offer practical guidelines to those wishing to develop and implement subject-specific academic mentoring programs for first-year students in their own institutions.

Introduction

The *Telemachus Ancient History Mentor Program* (informally known as 'Tele's Angels') was founded in 2002 by nine second-year undergraduate students after observing a need for greater transition assistance, academic support, resources and networking during their own first-year (henceforth, FY) experience at Macquarie University. In agreement with Mann's (2001) five-fold approach to student engagement¹, *Tele's Angels* aims to develop a 'learning community' by encouraging *all* involved in Ancient History teaching and learning – students *and* staff – to recognise our interdependence and responsibilities in assisting FY students through their academic and social transition into higher education. By offering free, peer-led academic skill-building activities, *Tele's Angels* creates spaces where students' confidence and abilities can grow in comfort and safety.

The last 3 decades have witnessed a significant research increase in student engagement in general (Markwell 2007) and academic mentoring in particular (Eby *et al.* 2008; Eby *et al.* 2006; McNamara & Kelly 1995). This research indicates that mentors can facilitate immense positive change in individuals who have failed to respond to other forms of intervention, and confirms the many favourable benefits long-thought to be associated with mentorship, including positive effects on protégé behaviour, health, interpersonal relations, attitude and motivation. After guiding thousands of Ancient History students towards successful FY university experiences

¹ Offering solidarity, hospitality, safety, power-sharing and criticality.

over the past 10 years, *Tele's Angels* can contribute substantial evidence to corroborate this research. Having successfully franchised the program across several diverse subject areas in recent years at Macquarie University, as well as receiving an ALTC AAUT for Programs that Enhance Learning in 2010, it is timely to report *Tele's Angels'* experiences to a wider audience. In alignment with this year's conference theme, "Design for Student Success", and topic areas "Work integrated learning for FY students" and "Strategies for supporting wider participation in HE", this *Nuts and Bolts* session will introduce our program's aims and offer brief practical guidelines outlining the people, events, materials, resources and communications required to develop and implement a subject-specific academic mentoring program for FY students.

Aims

The *Telemachus Ancient History Mentor Program's* aims are mobilised in our Mission Statement, which reads as follows:

1. To build and maintain a caring and approachable academic and personal support network for FY students within the Macquarie University Ancient History community.
2. To provide FY Ancient History students with accurate information and advice regarding the University's facilities and procedures.
3. To foster and encourage self-initiated learning, self-confidence, self-esteem, communication and networking amongst FY Ancient History students.
4. To foster and encourage pride and passion for Ancient History education at Macquarie University amongst FY students, so that they may become actively involved within classes, the Department, and the greater university.
5. To build a legacy of care within the *Telemachus Ancient History Mentor Program*, so that FY students will recognise its worth and be proud to take over Mentor roles as second-year or more senior students.
6. In undertaking all of the above, we hope to learn and personally grow from this experience.

These aims materialise within an array of free, peer-led social and skill-building activities, including an annual Welcome Reception, Ancient History-specific Library Tours and workshops on Essay Writing, Ancient Language First Aid, Exam Advice, Degree Planning and Archaeological Fieldwork Application Advice, as well as seminars for the use of Digital Resources and Archaeological Fieldwork Pre-Departure Advice. In agreement with Durkin and Main (2002), the driving factor behind the *Telemachus Ancient History Mentor Program's* success is that its genesis and continuing evolution is governed *by* Ancient History undergraduate students *for* other Ancient History undergraduate students, resulting in seamless alignment between needs and service. The program also has a distinct focus on student leadership training and development – another of its key objectives is that Mentors themselves are also beneficiaries of all activities, embodying our motto: "to give is to receive". Underpinning all activities is a commitment to our service priority: to never let a student enquiry go unanswered.

People

A mentor program is only as strong as the mentors themselves. Thus, we employ a proactive, invitational leadership model to ensure recruitment of quality Mentors who can deliver a consistent standard of care each year. New Mentors are identified by lecturers, tutors and team

members as students of sound academic ability who also exhibit characteristics of leadership, charisma, compassion, creativity and community-mindedness, capped by an inexhaustible passion for Ancient History education. Once such individuals are identified, they are issued an invitation to join the team. The induction of new Mentors is carried out by senior team members and takes place prior to the commencement of Semester 1 each year. Inductions provide opportunities for team bonding and establishing coherent frameworks: ensuring familiarity with program objectives, operational structure and annual schedule.

Orchestration of our annual events is the major vehicle by which Mentors obtain leadership and management training. Following a democratic process of discussion and negotiation, a Co-ordinator is appointed each year to plan and implement all events, along with four other Team Leaders who manage aspects of public relations and research facilitation, respectively. This approach promotes group solidarity and laterally distributes leadership experience over time. The leadership positions carry a great deal of responsibility and prove to be extremely rewarding for the appointees, who gain immeasurable skills via the management of service delivery and liaising with academic and administrative staff.

The program depends on staff sponsorship at all levels. *Tele's Angels* regularly liaises with the Head of the Department of Ancient History regarding all our activities and works closely with the Departmental Administrator to ensure logistical success. We keep our Faculty's Director and Associate Dean of Learning and Teaching abreast of developments in our portfolio and regularly communicate with the campus-based *Transitions* program and the Learning and Teaching Centre regarding pedagogical protocol. We are supported by the university executive and over the years have forged an open dialogue with our Faculty's Executive Dean as well as the DVC Social Inclusion, DVC Provost and Vice Chancellor.

Events

Events are placed strategically in Semester One to correspond with important dates in the university calendar. The first team meeting is held during Orientation Week to coincide with the Faculty Academic Orientation, which we attend on an invitational basis to meet and greet the new FY cohort. Our official program launch, also known as the 'Welcome Reception' is held at the end of Week 3, giving FYs enough time to settle in to lectures and experience their first tutorial. Due to the challenges associated with student retention in language units, our Ancient Languages First Aid (ALFA) Seminar is held in Week 3, offering remedial skills and support before the Census Date (end of Week 4). Also offered in Week 4, our Library Tour adopts a processual approach to training students in Ancient History-specific research methods. Our Essay Writing Seminar is offered in Week 5 (well before first major essays are due), introducing the unique approaches required when dealing with ancient evidence and explicating Departmental marking and referencing criteria. The Archaeological Fieldwork Application Advice Seminar is held in Week 7, offering advice on building appropriate skills and experience and compiling competitive applications for participation in international archaeological excavations. The Degree Planning and Exam Advice Seminars are delivered during lectures in Week 12, so that students are well-prepared for exams in subsequent weeks; and well-informed for their subject selection over subsequent semesters.

Considering that enrolment is open for students to commence studies in either semester at Macquarie University, *Tele's Angels* makes a specific effort to address the needs of mid-year-FY students by repeating our Semester 1 academic skills events in Semester 2. Further to this, we also offer Digital Resources and Archaeological Fieldwork Pre-departure Advice Seminars in Weeks 4 and 10 of Semester 2, respectively. Here, students wishing to excavate either online resources or antiquities (or both) are well-prepared and connected with Mentors who provide advice to first-time cyber- or international-travellers. The team de-briefs after each of our events to review and discuss how they may be improved for the following semester/year.

Communications

Mentors are available for every field of undergraduate study offered by the Department of Ancient History, as well as general or administrative enquiries regarding the greater university or those of a more personal or pastoral nature. When in need of individual assistance, students contact us directly through our centralised email address (telesangels@gmail.com), website (telesangels.com.au) or *Facebook* page. Our website is an interactive 'learning community' which facilitates broad dispersion of our services and resources while improving access for Macquarie's distance-education and online FY student communities. Our *Facebook* page enables Mentors and students to network and communicate regarding upcoming academic and social events in both virtual and corporeal facets of the Ancient History community.

Should Mentors encounter difficulty, they liaise with more senior team members for direction and support (we call this the 'Mentor Tree'). *Google Group* media is also employed as a repository where team members can access all program resources accumulated over the past decade of service. The Co-ordinator is the nexus for all team communications, as well as the liaison for all academic and professional staff.

Materials and Resources

Materials required for program activities are supplied by 4 internal sources. Our home Department provides the bulk of materials: ranging from overhead transparencies; white and coloured paper for photocopying; USB drives for the Co-ordinator and Team Leaders; a \$200 food and drink budget for Welcome Reception refreshments; noticeboard space to display program information; computers/printers/photocopiers from allocated postgraduate student space; and a link to our program's website from the Departmental webpage. PR/Marketing provide university t-shirts so the team can be identified during events; as well as university library bags which are filled with subject-specific resources and distributed as 'show-bags' at program events. The University Library produces subject-specific assignment guides which are included in the show-bags. Finally, the Faculty of Arts allows us to book Faculty-owned rooms free-of-charge for our on-campus events.

Description of Impact

Over the past 10 years 47 *Tele's Angels* Mentors have offered transition assistance, academic support and resources to over 10,000 enrolments across 11 FY Ancient History and Ancient Language units. We have positively influenced student retention: the mean loss rate for FY

Ancient History subjects at Macquarie University from 2006-2010 is 6.65%; notably less than mean-loss rates for the University (14.50%), sector (16.93%) and nation (18.00%) (source: *Macquarie Analytics*). The extent to which students acknowledge the program's benefits is revealed by *Tele's Angels* Student Experience Survey (TASES) data, collected after every major service event from 2008-2010:

- 98% of students ($N=178$; *passim*) agreed that "The *Tele's Angels* program provides services which are specific to the needs of first-year Ancient History students"; and
- 98% of students agreed: "I am glad that the *Tele's Angels* Mentor Program exists in the Department of Ancient History".

Session Plan

- 0-15 minutes: discussion of program aims; practical guidelines outlining people, events, materials, resources and communications required for developing and implementing a subject-specific academic mentoring program for FY students.
- 15-30 minutes: audience discussion regarding the obstacles and opportunities of subject-specific mentoring across institutional profiles.

Key Questions for Discussion

- Are there any delegates who have encountered obstacles (or envisage them) in implementing subject-specific academic mentoring programs in their own institutions? The group can discuss how these obstacles may be overcome.
- Are there any delegates who would like to initiate institutional partnerships for developing academic mentoring programs? If so, the group can discuss how they may be forged.

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